# GENERAL REGISTER OFFICE

THE REGISTRAR GENERAL'S
QUARTERLY RETURN FOR
ENGLAND AND WALES

THE ROYAL SOCIETY

for the Promotion

OF HEALTH

LIBRARY

# BIRTHS, DEATHS AND MARRIAGES INFECTIOUS DISEASES WEATHER POPULATION ESTIMATES

Quarter ended 31st March 1964



LONDON
HER MAJESTY'S STATIONERY OFFICE
1964

PRICE 2s. 6d. NET

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# GENERAL NOTES

1. The figures in this return are provisional until confirmed in the Statistical Reviews. Births and leaths are tabulated from returns furnished to the Registrar General by Registrars of Births and Deaths; marriages from returns furnished by the Clergy, Authorised Persons, Registrars of Marriages and others; and notifications of infectious diseases (Tables IV and IVa) from special quarterly tatements furnished to the Registrar General by Medical Officers of Health. Owing to the time equired to obtain complete marriage returns for a quarter, the latest marriage figures available for neclusion in this return relate to the preceding quarter.

# 2. Definition of Areas

London A.C.—Administrative County of London which consists of the City of London including the Inner and Middle Temples) and the metropolitan boroughs.

Greater London—London A.C. plus the remaining administrative areas falling entirely within the area of the Metropolitan Police District as defined in the Police Act, 1946 (an area of approximately 15 miles radius from Charing Cross).

C.B.—county borough; M.B.—municipal borough; U.D.—urban district; R.D.—rural district.

- 3. The home population comprises the population, of all types, actually in England and Wales, listributed by area according to residence.
  - 4. Non-civilians are included in all figures except where otherwise stated.
- 5. Births and deaths for England and Wales and the parts thereof are those registered within the quarter or period shown. In some non-quarterly statistics (see page 4) they are assigned to the rea of residence.
- 6. The notifications of infectious diseases have been corrected for changes in diagnosis by the otifying medical practitioner or the medical superintendent of the infectious diseases hospital.

# NON-QUARTERLY STATISTICS

Certain non-quarterly information is published in the Quarterly Return as stated below:

## Half-Yearly

# June and December Returns

Lists of the changes in boundaries, names, etc., of local authority areas during the six montending 30th June and 31st December respectively.

#### Yearly

#### March Return

- (1) Estimated home population as at 30th June, marriages, births (distinguishing stillbirth and deaths (distinguishing deaths of infants under 1 year of age)registered in England a Wales during the preceding year, showing those assigned to each administrative cour (with associated county boroughs).
- (2) Estimated home population as at 30th June for the preceding year, births (distinguishin stillbirths), deaths (distinguishing deaths of infants under 1 year of age and deaths freeertain causes) registered in England and Wales during the preceding year, showing the assigned to municipal boroughs and urban districts with a resident population of 25,0 and over at the 30th June 1961, county boroughs, Greater London, City of London a metropolitan boroughs, with comparative figures for four Scottish and Irish towns.
- (3) Deaths registered during the preceding year and assigned to London Administratic County, analysed by cause and age.
- (4) Infant mortality in England and Wales, standard regions and certain large towns in t preceding three years.
- (5) Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths frecertain causes) for the preceding year in London Administrative County and certain citabroad.
- (6) Births registered in the preceding year by sex and legitimacy and the illegitimacy ra

# June Return

- (1) A presentation of mortality from certain causes in the preceding year in terms of resulting loss in expected years of life.
- (2) Deaths registered in the preceding year in England and Wales distinguishing 36 causes death (Registrar General's Abridged List) by sex and age.
- (3) An abridged life table constructed from the estimated home population and deaths England and Wales for the preceding three years.

### September Return

(1) Estimates of the sex and age distribution of the total, home and civilian populations England and Wales as a whole as at 30th June.

# December Return

- (1) A textual summary of the vital statistics of England and Wales for the year then ende
- (2) A table showing the home population of England and Wales and each standard regi and conurbation by sex and age as at 30th June.
- (3) Projections of the total populations for England and Wales by sex and age as at 30th Jun
- (4) Home populations of each hospital region in England and Wales by sex and age as 30th June.
- (5) Estimated population, as at 30th June, of children aged under 1 year, 1-4 years and 5-years, in England and Wales and in administrative counties, county boroughs, Londo Administrative County, City of London and metropolitan boroughs.

# Number of births 1963 by sex and legitimacy and the illegitimacy rate

Of the 856,232 live births registered 439,762 were male and 416,470 were female, a proportion of 1,056 males to 1,000 females. The number of illegitimate births included in the total was 59,04 giving an illegitimacy rate for England and Wales of 69 per 1,000 live births compared with average of 56 per 1,000 for the preceding 5 years.

# NOTES ON THE FIRST QUARTER OF 1964, ENGLAND AND WALES

#### Live Births

219,654 live births were registered during this quarter, representing a live birth rate based on the home population for mid-1963 of 18.8 per thousand. The following table gives estimates of seasonally adjusted occurrences of live births for the last four years. The figure for the first quarter of 1964 is particularly uncertain because of the unknown effect of Easter, but it appears to be slightly lower than in the previous quarter and little higher than in the first quarter of 1963.

# (Figures in thousands)

Year	Quarter								
rear	First	Second	Third	Fourth					
1960	193.9	194.0	197.3	200.2					
1961	199.4	201.0	204 · 4	206.6					
1962	209.5	210.2	209 · 3	209.6					
1963	212·2(a)	213·1(a)	215·4(a)	213·3(a)					
1964	213 (a)								

# (a) Provisional

#### Stillbirths

The 3,742 stillbirths registered represent 16.8 per 1,000 of the total live and still births. This rate is 0.9 lower than that for the first quarter of 1963.

# Deaths

The number of deaths registered was 156,359, representing a death rate, based on the 1963 home population, of  $13 \cdot 4$  per 1,000. The rate for the corresponding quarter of 1963, was  $17 \cdot 0$  and the average death rate for the first quarters of the five years 1958-62 was  $14 \cdot 9$ .

The deaths of children under one year of age numbered 4,840 representing an infant mortality rate of 22·0 per 1,000 live births; this was 2·0 per 1,000 lower than that for the first quarter of 1963, and is the lowest recorded for the first quarter of any year. This compares with a rate of 31·0 for the corresponding quarter of 1954.

The death rates from tuberculosis (all forms), pneumonia and influenza per million population, with comparative rates for the preceding five quarters, were as follows:—

Quarter	Tubero (all fo		Pneur	nonia	Influenza		
Quarter	Un- corrected	Corrected	Un- corrected	Corrected	Un- corrected	Corrected	
1962 Fourth 1963	66	65	743	628	21	21	
First Second Third Fourth	88 59 50 56	85 59 51 58	1,719 726 509 710	1,504 617 408 611	208 33 3 16	221 35 3 17	
1964 First	68	Not available	1,100	Not available	58	Not available	

There were no cases of smallpox notified and no deaths from this cause registered during the quarter.

# Natural Increase

The births registered exceeded the deaths by 63,295. Corresponding figures for the first quarters of 1963, 1962 and 1961 were 24,983, 42,864 and 26,948 respectively.

TABLE I

# Marriages, live births, stillbirths, and deaths: total numbers registered

Years 1954 to 1964 and each quarter of those years. England and Wales

			The second			100000000000000000000000000000000000000							
A 1023 1020	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963(a)	1964 (a)		
March Mil					the first	ARRIAG	rodgid :						
The state of the same													
Year	341,731	357,918	352,944	346,903	339,913	340,126	343,614	346,678	347,732	350,494	1		
March Qtr. June " September " December "	95,922 74,364 104,505 66,940	100,696 74,763 106,691 75,768	107,122 68,821 106,923 70,078	110,092 65,804 103,617 67,390	102,629 66,211 101,698 69,375	101,430 63,281 102,591 72,824	88,944 72,895 103,580 78,195	84,448 76,169 112,367 73,694	100,925 63,072 107,677 76,058	97,295 63,510 110,772 78,917	(b)		
	LIVE BIRTHS												
Year	672,635	664,954	698,317	723,274	739,337	750,383	782,221	803,843	840,600	856,232	1		
March Qtr. June " September " December "	173,547 175,290 166,938 156,860	169,190 171,234 166,890 157,640	179,151 182,400 173,534 163,232	183,864 185,361 179,978 174,071	190,767 189,866 180,322 178,382	191,860 198,410 186,792 173,321	197,932 198,764 197,560 187,965	203,991 207,676 204,688 187,488	221,074 216,142 207,360 196,024	221,857 219,790 215,015 199,570	219,654		
193	STILLBIRTHS												
Year	16,202	15,815	16,384	16,622	16,309	16,076	15,795	15,631	15,503	15,000	The state of		
March Qtr. June " September ", December ",	4,236 4,171 3,939 3,856	4,032 4,023 3,910 3,850	4,311 4,248 3,948 3,877	4,262 4,274 4,117 3,969	4,194 4,092 3,967 4,056	4,239 4,313 3,912 3,612	4,008 4,149 3,895 3,743	4,012 3,974 3,886 3,759	4,143 3,960 3,788 3,612	4,014 3,782 3,583 3,621	3,742		
				DEAT	THS (exch	uding still	births): A	LL AGE	S				
Year	501,896	518,864	521,331	514,870	526,843	527,651	526,268	551,752	557,636	572,881	PATE IN		
March Qtr. June " September " December ",	153,120 117,205 104,114 127,457	168,645 124,230 101,677 124,312	170,292 120,059 104,131 126,849	134,557 118,122 110,037 152,154	163,595 124,169 105,629 133,450	176,880 120,172 103,397 127,202	149,037 124,338 112,477 140,416	177,043 125,194 110,747 138,768	178,210 128,681 110,688 140,057	196,874 129,015 113,924 133,068	156,359		
al direction of	INFANT MORTALITY												
Origination of				(dea	ths of infa	ants under	r 1 year o	f age)		nds es la			
Year	17,160	16,613	16,554	16,720	16,685	16,629	17,118	17,393	18,187	18,043	272.76		
March Qtr. June "September "December "	5,256 4,304 3,543 4,057	4,852 4,155 3,605 4,001	4,939 4,083 3,525 4,007	4,467 4,062 3,873 4,318	4,851 4,090 3,651 4,093	4,810 4,103 3,631 4,085	4,598 4,143 3,850 4,527	4,908 4,244 3,851 4,390	5,397 4,527 3,854 4,409	5,331 4,288 3,946 4,478	4,840(0		
	NEONATAL MORTALITY (deaths of infants under 4 weeks of age)												
Year	11,946	11,516	11,779	11,904	11,970	11,881	12,191	12,443	12,656	12,176	1 700		
March Qtr. June September December	3,352 3,103 2,688 2,803	3,081 2,970 2,760 2,705	3,210 2,981 2,706 2,882	3,028 2,987 2,902 2,987	3,134 3,026 2,853 2,957	3,153 3,034 2,792 2,902	3,154 2,997 2,959 3,081	3,229 3,140 2,971 3,103	3,433 3,246 2,917 3,060	3,260 3,100 2,911 2,905	(b)		
COAL COAL			(st	illbirths a	PERINA?				ge)				
Year	26,250	25,565	26,313	26,799	26,523	26,245	26,268	26,399	26,391	25,498	1000		
March Qtr. June September December	6,965 6,766 6,260 6,259	6,537 6,536 6,351 6,141	6,947 6,786 6,276 6,304	6,795 6,861 6,624 6,519	6,792 6,667 6,443 6,621	6,864 6,945 6,316 6,120	6,667 6,724 6,477 6,400	6,774 6,723 6,463 6,439	7,058 6,761 6,344 6,228	6,767 6,470 6,138 6,123	(b)		

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

<sup>(</sup>c) The number of infant deaths in provisional returns has recently tended to be understated; the figure has been adjusted by an estimated amount of the deficiency.

## TABLE II

Persons marrying, live births, and deaths: annual rates per 1,000 population Stillbirths, perinatal mortality: rates per 1,000 total live and still births Infant mortality, neonatal mortality: rates per 1,000 live births\*

Years 1954 to 1964 and each quarter of those years. England and Wales

				AS PARTY S		Carlo and a factor	The said of				
stimated ome opulation thousands	44,274	44,441	44,667	44,907	45,109	45,386	45,755	46,205	46,709	47,023	(d)
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 (a)	1964 (a)
TERE !	1981			PERSO	NS MAR	RRYING			1 7 3		
Year	15.4	16.1	15.8	15.4	15.1	15.0	15.0	15.0	14.9	14.9	1
farch Qtr.	17·6 13·5 18·7	18·4 13·5 19·0	19·3 12·4 19·0	19·9 11·8 18·3	18·5 11·8 17·9	18·1 11·2 17·9	15·6 12·8 18·0	14·8 13·2 19·3	17·5 10·8 18·3	16·8 10·8 18·7 13·3	(b)
ecember ,,	12.0	13.5	12.5	11.9	12·2 IVE BIRT	12·7	13.6	12.7	12.9	13.3	-
Year	15.2	15.0	15.6	16.1	16.4	16.5	17.1	17.4	18.0	18.2	1
arch Qtr.	15·9 15·9 15·0 14·1	15·4 15·5 14·9 14·1	16·1 16·4 15·5 14·5	16·6 16·6 15·9 15·4	17·2 16·9 15·9 15·7	17·1 17·5 16·3 15·2	17·4 17·5 17·2 16·3	17·9 18·0 17·6 16·1	19·2 18·6 17·6 16·6	19·1 18·7 18·1 16·8	18.8
		-		ST	ILLBIRTI	HS					
Year	23.5	23.2	22.9	22.5	21.6	21.0	19.8	19.1	18.1	17.2	Line of the
arch Qtr. ne ,, ptember ,, ecember ,,	23·8 23·2 23·1 24·0	23·3 23·0 23·0 23·8	23·5 22·8 22·2 23·2	22·6 23·1 22·4 22·2	21·5 21·1 21·5 22·2	21·6 21·3 20·5 20·4	19·8 20·4 19·3 19·5	19·3 18·8 18·6 19·7	18·4 18·0 17·9 18·1	17·8 16·9 16·4 17·8	16.8
		D	EATHS	(excluding	stillbirths	s): ALL	AGES				
Year	11.3	11.7	11.7	11.5	11.7	11.6	11.5	11.9	11.9	12.2	
arch Qtr.	14·0 10·6 9·3 11·4	15·4 11·2 9·1 11·1	15·3 10·8 9·3 11·3	12·2 10·6 9·7 13·4	14·7 11·0 9·3 11·7	15·8 10·6 9·0 11·1	13·1 10·9 9·8 12·2	15·5 10·9 9·5 11·9	15·5 11·1 9·4 11·9	17·0 11·0 9·6 11·2	13.4
			(dea	INFAN	NT MORT	FALITY 1 year o	f age)				
Year	25.4	24.9	23.7	23.1	22.6	22.2	21.9	21.6	21.6	21.1	140-19
arch Qtr.	31·0 24·7 21·0 25·1	29·2 24·4 21·6 24·5	28·6 22·9 20·1 23·7	25·2 22·3 21·5 24·8	25·4 21·5 20·2 22·9	25·1 20·7 19·4 23·6	23·2 20·8 19·5 24·1	24·1 20·4 18·8 23·4	24·4 20·9 18·6 22·5	24·0 19·5 18·4 22·4	22·0(c)
1 38 3			(deat		TAL MO						
Year	17.7	17.3	16.8	16.5	16.2	15.8	15.6	15.5	15.1	14.2	1
farch Qtr.	19·7 17·6 16·0 17·6	18·5 17·3 16·6 16·7	18·2 16·5 15·4 17·3	16·8 16·2 16·1 17·2	16·4 15·9 15·8 16·6	16·4 15·3 14·9 16·7	15·9 15·1 15·0 16·4	15·8 15·1 14·5 16·5	15·5 15·0 14·1 15·6	14·7 14·1 13.5 14·6	(b)
1 - 1			tillhirtha	PERINA	TAL MO	RTALIT	Y week of a	age)			
Vacu	38 · 1	37.6	36.8	36.2	35.1	34.2	32.9	32.2	30.8	29.3	r
Year Iarch Qtr. ine "eptember", becember ",	39·2 37·7 36·6 38·9	37·7 37·3 37·2 38·0	37·9 36·4 35·4 37·7	36·1 36·2 36·0 36·6	34·8 34·4 35·0 36·3	35·0 34·3 33·1 34·6	33·0 33·1 32·2 33·4	32·6 31·8 31·0 33·7	31·3 30·7 30·0 31·1	30·0 28·9 28·1 30·1	(b)

Based on related live births up to and including the September quarter 1957. Rates for subsequent periods (including the year 1957) are based on the live births of the period.

a) Provisional.

b) Not yet available.

c) See footnote (c) to Table I.

d) Provisional rates based on 1963 population.

# TABLE III

Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes in the fourth quarter 1963 and, where available, first quarter 1964

London A.C. and certain cities abroad

						The state of					-	- Control of the		DESCRIPTION OF THE PARTY OF THE
	or				Rate 1,000	per	1		1	Deaths	from			
Crries	POPULATION (enumerated estimated)	LIVE BIRTHS	Sтилвития	DEATHS (excluding Stillbirths)	Live Births	Deaths (excluding Still- births)	Typhoid and paratyphoid fevers	Smallpox	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Enteritis and diarrhoea (under 2 yrs.)
Fourth Quarter 1963														
LONDON A.C	3,178,870	17,258	324	10,416	21.5	13.0	-	-	2	-	62	6	1	7
*AUCKLAND BOMBAY BRISBANE CALCUTTA	482,300 4,422,000 652,000 2,950,000	3,163 41,401 3,255 20,475	1,278 44 697	1,054 10,503 1,452 8,986	26·2 37·5 20·0 27·8	8·7 9·5 8·9 12·2	† 10 - 40	† <sub>1</sub>	† <sub>5</sub>	† 34 - 118	916 8 607	† <sub>2</sub> - 32	† <sub>6</sub>	† † 226
*CHRISTCHURCH COPENHAGEN	232,700 717,000	1,389 2,799	16 50	504 2,153	23·9 15·5	8·7 11·9	†	†	†	†	† 18	† 2	†	†7
GOTHENBURG HELSINKI	410,891 489,050	2,060	† 25	951 1,213	17.0	9.2	-	-	-	1 1	5 25	-1	-	-
Oslo	479,949	1,470	24	1,404	12.2	11.6	-	-	-		7	6	1-	-
ROME STOCKHOLM *WELLINGTON ZURICH	2,371,854 804,140 261,000 443,650	12,075 2,224 1,636 1,369	207 32 9 15	4,835 2,112 518 1,058	20·2 11·1 25·1 12·3	8·1 10·5 7·9 9·5	2 - † -	+-	1 + -	1 + -	98 25 † 11	2 † 2	12 †	7 - † -
				First	Quai	ter 19	64	A SAN		S SEL	1000		2 10	Toronto.
LONDON A.C	3,178,870	18,969	303	11,560	24.0	14.6	-	-	1	-	73	15	-	16
*Auckland Bombay Calcutta *Christchurch Gothenburg Helsinki Oslo Rome *Stockholm *Wellington	482,300 4,538,000 2,973,000 232,700 414,862 489,050 485,000 2,399,343 799,000 261,000	2,913 29,302 15,471 1,278 † 2,100 1,602 13,654 2,750 1,645	36 956 550 14 † 15 29 278 29 17	958 11,235 7,830 492 984 1,201 1,455 5,410 2,242 500	24·2 25·8 20·8 22·0 † 17·2 13·3 22·9 13·8 25·2	8·0 9·9 10·5 8·5 9·5 9·8 12·1 9·1 11·2 7·7	† 17 31 † - † - 1 - † † † † † † † † † † † † †	† 59 34 † – † – †	† 3 3 † † † 2 ; † 2 ; †	† 333 73 † - † - † - 1 - † - †	924 557 † 4 108 19 †	† 5 4 † - † 2 2 - †	† 4 2 † · · · · · · · · · · · · · · · · · ·	† † † 169 † . – † . – † . – 3 1 † †

As a result of recent registration legislation as from 1st January, 1962, no distinction is made between Maori and non-Maori births and deaths; therefore figures are not comparable with those of earlier years.
 † Figures not available.

Notifications of certain infectious diseases in the quarter ended 31st March 1964

England and Wales, counties (distinguishing aggregates of municipal boroughs and urban districts, and rural districts), county boroughs, London A.C., City of London, metropolitan boroughs and port health districts

Note: Total original and corrected notifications are distinguished for England and Wales as a whole. Otherwise the figures refer to corrected notifications only. (See General Notes on page 3)

sis	Other	w 20 4 2 1 1 -4 546 45 0400
Tuberculosis	Meninges and C.N.S.	0 1 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tu	Respiratory	52.25 44.25 38. 25.44. 1. 1. 20. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25
8u	inosiog bood	4-1. 1 1 88 8 1 22 22 22 24 11
nyelitis		
Acute -oilog	*	1111 1111 11111 111 11111111111111
STO 21	Dysentery	4 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
onia fluenzal)	Acute pneumo (prim'y or in	2288 884 488 8813 4 4 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
ever	Paratyphoid f	
J	Typhoid feve	1111 1111 111111 111 1111111111 111
	Diphtheria	1111 11111-11 111 111111111 111
2002	Scarlet fever	25, 25, 25, 25, 25, 25, 25, 25, 25, 25,
	A CONTRACTOR OF THE PARTY OF TH	Cumberland Carlisle C.B Total M.Bs. & U.Ds.
iis	Other	219 619 05 5 1   1 1 2 4 E 2   2 1 1 1 2 2 2   4   4 1 4 2 4 2 2
Tuberculosis	Meninges and C.N.S.	33 33 34 35 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38
Tul	Respiratory	3,910 3,883 3,883 4,3 3,910 10 10 110 110 110 110 110 110 110 110 110 110 110
81	Food poisoning	### 1,318  3 1,318  3 1,318  2 673  2 673  1 1  1 1  1 1  1 27  2 77  2 77  2 77  3 1,318
yelitis		otifica 3
olio-	-	1   1   1   1   1   1   1   1   1   1
	Dysentery	Original notifications 7,313 7 3 1,318  Corrected notifications 6,505 7 2 673  44 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
nia luenzal)	Acute pneumo (prim'y or inf	3,980, 119 119 119 119 119 120 130 140 150 150 150 150 150 150 150 15
	Paratyphoid fe	2 =     - -  - - 0   -     1
11111	Typhoid fever	8 8 11 111 111 111 2111121111
	Diphtheria	B 42
-	Scarlet fever	5,858 26 10 10 10 10 10 10 10 10 10 10 10 10 10
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sis	Other	24   4454   4454   4454   455   1   1   1   1   1   1   1   1   1
Tuberculosis	Meninges and C.N.S.	w_
Tul	Respiratory	151 100 100 100 100 100 100 100 100 100
	Food poisoning	44   4   812   4   82   1   1   1   1   1   1   1   1   1
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	Paralytic Acu	-11 111- 11111 111111 111 111 111 111 1
	Dysentery	316 272 238 238 238 238 238 240 440 441 257 272 288 288 288 288 288 288 28
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	Typhoid fever	4
1	Diphtheria	
	Scarlet fever	241 250 1130 114 115 115 115 115 115 115 115 115 115
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Somerset Bath C.B. Total M.Bs. & U Total M.Bs. & U Total R.Ds.  Staffordshire Total C.Bs. Button upon Trent C.B. Smethwick C.B. Stoke on Trent Wastal C.B. Woter Bromwich Woter Bromwich Wolverhampton Total M.Bs. & U Total R.Ds.	Suffolk, East Possich C.B. Total M.B., & Total R.Ds Suffolk, Wes Total M.B., & Total M.B., & Surrey Croydon C.B Crotal M.B., & Total M.B., &	Sussex, East Total C.B. Brighton C.B. Hastings C.B. Total R.B. & U. Sussex, West Total R.Ds. & C.	Total N.Ds  Warwickshire Total C.Bs Birmingham C.I. Cool M.Bs. & U. Total R.Ds Westmorland Total R.Ds Wight, Isle of Wight, Isle of Total M.Bs. & U. Stal M.Bs. & U.	R.D
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Hammersmith Hampstead Holborn Islington Islington Iambeth Lewisham Poplar Paddington Poplar St. Marybbone St. Pancras Shoreditch Southwark Stepney Steke Newington Wandsworth Westminster Westminster	Middlesex Total M.Bs. & U.Ds. Norfolk	Total M.S. & U.Ds. Total M.S. & U.Ds. Total R.Ds Total C.Bs Total C.Bs Total C.Bs Newcastle upon Tyne C.B Tynemouth C.B Tynemouth C.B Total M.Ss. & U.Ds. Total M.Ss. & U.Ds.	Nottinghamshire Nottingham C.B Total M.Bs. & U.Ds. Total R.Ds Oxford C.B Total M.Bs. & U.Ds. Total M.Bs. & U.Ds. Total M.Bs. & U.Ds. Total M.Bs. & U.Ds. Total R.Ds Peterborough, Soke of Peterborough M.B. Total R.Ds Oakham U.D	Loide
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# TABLE IV (continued)

Original notifications of Meningococcal infection numbered 209, Whooping cough 11,836, and Measles 61,286. rrected notifications were Meningococcal infection 186. Whooping cough 11,771 and Measles 61,219. distributed by counties follows:—

ACCRECATION TO STREET, THE PERSON NAMED TO STREET, THE PER	-	10000									
	Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	Measies
rdshire nghamshire ridgeshire ire vall erland t am sle of estershire ordshire rodshire rodshire shire stershire (Holland)	3 1 1 1 2 - 4 1 1 1 1 1 2 9 4 5 5 1 3 3 3 4 1	124 140 77 22 437 47 141 205 197 682 248 20 682 106 187 755 172 470 1,894 53 16	396 112 647 384 2,592 722 146 1,098 686 603 1,181 1,77 2,728 1,775 124 1,641 1,353 7,151 124 1,353 7,151	Lincs. (Kesteven) Lincs. (Lindsey) London A.C. Middlesex Norfolk Northamptonshire Northumberland Nottinghamshire Oxfordshire Peterboro', Soke of Rutland Shropshire Somerset Staffordshire Suffolk, East Suffolk, West Surrey Sussex, East Sussex, West Warwickshire Westmorland Wight, Isle of	1 2 10 3 4 4 6 6 1 1 1 1 8 4 4 4 4 4 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1	17 184 486 358 153 67 57 171 68 22 69 95 84 418 20 9 288 89 37 510 26 22	585 287 989 1,096 1,968 281 887 603 272 8 269 447 2,437 1,055 499 45 3,423 170 11	Wiltshire Worcestershire Yorks. E. Riding Yorks. N. Riding Yorks. W. Riding Yorks. W. Riding Gincluding York C.B.) Anglesey Breconshire Caernarvonshire Cardiganshire Carmarthenshire Denbighshire Flintshire Glamorgan Merionethshire Monmouthshire Monmouthshire Montgomeryshire Pembrokeshire Radnorshire Port Health Dists.*	11 — 3 3 3 11 — — — — — — — — — — — — —	1,508 383 172 1,508 33 7 21 ——————————————————————————————————	678 600 573 2,174 6,599 342 153 914 12 404 88 127 3,501 1,585 3

Other diseases notified: Ophthalmia neonatorum: Original 189, Corrected 188. Acute encephalitis, Infective: Original 24, rected 23. Acute encephalitis, Post infectious: Original 56, Corrected 54. Erysipelas: Original 503, Corrected 501. Puerperal exia: Original 1,656, Corrected, 1,656. Anthrax: Original 2, Corrected 2. No cases of Cholera, Plague, Smallpox or Typhus were notified.

acorrected figures for 13 weeks ended 27th March not included in totals for England and Wales.

# TABLE IV (a)

# Corrected notifications of certain infectious diseases in the quarter ended 31st December 1963, analysed by sex and age England and Wales

(See General Notes on page 3)

ı			Dyse	entery		ırlet ver		oping ugh	Diphtl	neria	Me	asl <b>es</b>	Menii cocc infect	cal	Acı		Non-pa	
e-g	rou	p		F.	M.	F.	M.	F.	М.	F.	M.	F.	M.	F.	M.	F.	M.	F.
			171.		141.		141.	т.	14%	1.	141.	1.	IVA.	1,	TVI.	L'a	TVI.	E.
ges			2,393	2,441	2,144	2,058	6,860	7,618	- 11	8	19,021	18,328	92	33	7	2	1	4
٠.			120	142	14	9	815	880			810	781	30	6	annima.	-		-
			200	200	54	46	847	913		*******	1,941	1,859	15	3				*****
			205	169	118	119	893	946	-	1	2,408	2,345	7	1	. 1	1	1	1
			172	128	198	188	833	965		:	2,558	2,423	6	2	3		*****	1
			145	132	280	223	742	833	1		2,599	2,551	2	2	manner.	Selection 1		2
			672	594	1,244	1,205	2,219	2,490	8	4	8,030	7,632	7	5	1	1		-
			213	184	188	202	347	373	2	2	456	449	9	3				
			137	253	25	43	49	84	-	-	105	123	. 7	5	Distance	-		-
do	ver		518	614	15	18	78	94		1	39	70	8	6	2			-
ow	n		11	25	8	5	37	40			75	95	1		_			
					1		1											

e-group	Typhoi	d fever		phoid	Erysi	pelas	Infec		Post-inf			cute monia	Fo poiso	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ges d over own	30 4 4 13 8 1	28 3 2 13 8 2	13 1 3 7 2 —	10 2 2 4 2 —	178 - 5 - 11 - 38 - 81 - 42 - 1	226 5 3 38 104 71 5	28 9 9 7 2 -1	17 6 6 4 .1	16 5 5 6 —	9 5 1 2 1	1,445 423 183 281 320 230 8	1,177 309 146 227 203 281 11	1,048 125 378 406 61 27 51	710 94 147 353 74 32 10

			Tubercu	losis		
Age-group	Respi	ratory		ninges C.N.S.	Oth	ner
	M.	F.	M.	· F.	M.	F.
All Ages A. 0—	2,442 88 78 313 816 831 307 9	1,305 78 92 267 504 269 94	19 6 3 1 7 2	17 4 4 5 2 2 —	247 9 16 47 114 50 9	332 8 19 70 129 65 35 6

## TABLE V

# Infant mortality: rates by quarters and each completed year, 1961 to 1964

England and Wales and various other countries (Deaths under 1 year per 1,000 live births)

Country	1001	1962	1963		1961			19	62			19	63	
Country	1961	1902	1903	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
England and Wales Wales Scotland N. Ireland Irish Republic	22 22 26 27 30	22 23 27 27 27 29	21 23 26 27 27	20 19 25 26 29	19 21 23 20 29	23 24 26 29 29	24 28 30 30 36	21 22 26 28 29	19 19 24 23 24	22 23 26 25 28	24 25 29 30 30	19 21 24 26 26	18 21 21 25 24	22 23 28 27 27
Australia Canada Chile Denmark France	20 27 116 22 26	20 28 121 20 26	20 † † 19 26	19 25 101 19 26	21 25 98 21 23	20 29 134 24 25	20 30 146 22 26	20 27 111 19 26	21 25 94 18 21	20 29 133 21 24	19 † † 20 31	20 † † 20 25	20 † † 18 22	19 † † 19 24
Italy Netherlands *New Zealand Sweden U.S.A.	41 16 19 16 25	41 15 20 15 26	40 14 20 † 25	39 15 20 15 25	38 15 22 15 23	39 16 19 17 26	41 17 21 16 26	42 14 20 14 26	40 14 20 16 24	42 17 20 15 26	46 17 18 17 27	39 14 21 14 25	36 13 23 13 23	38 15 17 † 26

<sup>\*</sup> See footnote to Table III. † Figures not yet available.

# TABLE VI

Deaths by cause and sex in 1961, 1962 and 1963, and in the last eight available quarters, classi according to the International Abbreviated List (7th Revision, 1955), with certain sub-divisions England and Wales

C CD II	1061	1000	1963†		196	52			19	63†	
Causes of Death	1961	1962	19637	March	June	Sept.	Dec.	March	June	Sept.	-
ALL CAUSES {M	280,782 270,970		292,466 280,415	89,956 88,254	65,508 63,173	57,137 53,551	72,553 67,504	99,516 97,358	65,710 63,305	58,702 55,222	00
Deaths from non-violent causes R Tuberculosis of respira- M tory system (001-008) Tuberculosis of meninges M and C.N.S. (010) Tuberculosis, other forms (011-019) Syphilis and its sequelae (020-029) Typhoid fever (040)  Paratyphoid fever (040)  Paratyphoid fever (041)  M Charles G.	762 30 131 136 556 344 1 1 1 1 1 1 1 1 1 1 1 1 1		586 333 1322 1488 482 3344 3 1 1 20 144 11 66 62 1 11 15 21 188 58 58 58 58	86,319 85,282 720 225 15 8 38 38 147 98 1 2 1 2 1 7 7 2 3 3 12 7 7 14 11 17 7 14 11 17 7	62,202 60,782 498 134 7 7 3 3 3 137 63 	53,887 51,530 378 137 8 6 34 200 91 61 1 1 - - - 1 1 1 1 7 7 1 1 1 1 1 1 1 2 1 2 1 1 1 1	68,934 64,803 505 1777 9 7 7 43 28 134 91 ———————————————————————————————————	95,694 93,927 701 187 8 9 45 30 157 966 6 3 ———————————————————————————————	62,438 61,002 466 139 11 18 29 366 102 83 	55,319 53,042 406 6119 111 77 222 388 1100 699 1 1 - - - - - - - - - - - - - - - - -	66
Other diseases classified as infective or parasitic \( M \) (Rem. of 001-138) \( F \)	423 431	427 419	395 391	142 126	94 98	100 90	91 105	130 121	87 89	91 89	

<sup>†</sup> Provisional.

TABLE VI (continued)

		-	11 0 1	EVI	(commi	<i>(cu)</i>					
Causes of Death	1961	1962	1963†		19	962			196	53†	
		1702	1903	March	June	Sept.	Dec.	March	June	Sept.	Dec.
ths from non-violent causes—cont. Ialignant neoplasm of f M	7,784 6,004	7,722	7,747	1,990	1,867	1,903	1,962	1,930	1,956	1,900	1,961
stomach (151) F lalignant neoplasm of intestines and rectum M	6,733	5,874 6,767	5,935 6,600	1,550 1,624	1,457	1,402	1,465	1,523	1,411	1,479 1,697	1,522
(152-154) F falignant neoplasm of other digestive organs M	7,985	8,019 4,572	8,032 4,728	1,959	1,958	1,989	2,113	2,026 1,137	1,985 1,156	2,032 1,201	1,989
(Rem. of 150-159) \F	4,341	4,519	4,463	1,122	1,111	1,113	1,173	1,170	1,050	1,151	1,092
trachea, bronchus, lung M (162-163) F falignant neoplasm of	19,460 3,350	20,278 3,501	20,742 3,680	5,043 903	4,885 788	4,980 879	5,370 931	5,179 929	4,967 838	5,026 929	5,570 984
other respiratory or \ M gans (Rem. of 160-165) F Alignant neoplasm of M breast (170) F Alignant neoplasm of	302	786 305 79 9,351	806 270 71 9,437	219 68 23 2,316	185 85 23 2,231	178 73 13 2,345	204 79 20 2,459	204 68 18 2,416	215 53 24 2,356	190 77 13 2,254	197 72 16 2,411
uterus (171-174) F eukaemia and	3,981 1,408 1,237	4,015 1,392 1,315	3,967 1,510 1,320	998 346 335	945 324 315	998 357 344	1,074 365 321	967 404 319	994 345 328	999 366 338	1,007 395 335
Aalignant neoplasm of other sites (Rem. of M 140-205) Flenign and unspecified M neoplasms (210-239) Fhyrotoxicosis with or M without goitre (252) Floiabetes mellitus (260) M F	12,633 9,988 604 714 42 286 1,331 2,538	13,139 9,974 557 687 64 277 1,330 2,481	12,976 10.096 662 748 31 264 1,370 2,431	3,342 2,499 116 173 16 87 436 760	3,179 2,429 135 174 18 76 316 602	3,186 2,457 162 151 15 57 246 495	3,432 2,589 144 189 15 57 332 624	3,230 2,494 177 209 8 93 508 814	3,090 2,477 151 172 11 66 287 541	3,288 2,492 173 176 7 55 252 519	3,368 2,633 161 191 5 50 323 557
h y p e r c h r o m i c M anaemias (290) F Knaemias, other (291- M F)	218 544 355 592	205 514 374 587	214 487 346 699	65 145 111 163	44 131 93 145	55 117 79 119	41 121 91 160	59 123 115 210	58 131 74 192	51 125 82 161	46 108 75 136
/ascular lesions affecting the central nervous M system (330-334) F Non-meningococcal M meningitis (340) F theunatic fever (400- M 402) F Aronic rheumatic heart M disease (410-416) F	31,160 45,863 208 164 56 47 2,580 4,892	31,673 46,624 234 186 62 44 2,529 4,783	32,279 48,073 212 181 49 45 2,384 4,542	9,859 14,681 75 56 20 15 757 1,551	7,514 11,189 56 53 19 8 623 1,085	6,412 9,272 45 28 9 10 527 963	7,888 11,482 58 49 14 11 622 1,184	11,146 16,452 71 58 12 20 805 1,592	7,382 10,903 63 41 15 10 524 1,044	6,352 9,617 36 32 10 11 506 833	7,399 11,101 42 50 12 4 549 1,073
sclerotic heart disease M (420) F		62,686 39,792	65,858 42,007	17,991 11,824	14,682 9,244	13,163 8,103	16,850 10,621	20,547 13,577	15,181 9,438	13,930 8,528	16,200 10,464
Chronic endocarditis and other myocardial de- M generation (421, 422) F ther diseases of heart M (430-434) F Typertension with heart M disease (440-443) F	19,243 30,989 6,429 8,232 4,495 6,730	18,377 29,756 6,389 8,213 4,266 6,265	17,727 29,236 6,610 8,400 4,083 6,200	6,484 10,573 2,211 2,883 1,377 2,211	4,349 6,987 1,435 1,832 994 1,456	3,203 5,306 1,161 1,449 823 1,174	4,341 6,890 1,582 2,049 1,072 1,424	6,926 11,367 2,531 3,174 1,481 2,302	3,915 6,566 1,525 1,883 976 1,414	3,167 5,156 1,135 1,551 701 1,129	3,719 6,147 1,419 1,792 925 1,355
Hypertension without mention of heart (444- \int M 447) \int F  Other diseases of circula-		2,599 3,022	2 569 2,903	842 996	600 719	506 560	651 747	960 1,072	573 653	509 546	527 632
Other diseases of circula- tory system (Rem. of M 400-468) F natuenza (480-483) M Pueumonia (except of M newborn) (490-493) F	8,268 10,753 3 487	8,558 10,982 1,511 1,797 14,472	9,259 11,759 1,443 1,771 16,945 19,120	2,709 3,596 1,301 1,557 6,118 7,253	2,010 2,570 69 78 2,881 3,338	1,715 2,170 26 25 1,979	2,124 2,646 115 137 3,494 3,710	3,174 3,996 1,134 1,428 7,999 9,210	2,086 2,774 184 231 3,368 3,712	1,814 2,311 21 18 2,263 2,433	2,185 2,678 104 94 3,315 3,765
Pneumonia of newborn { M (763) { F	420	16,437 470 293	396 281	170	103	2,136 82 65	115	120	104	82 65	90
Bronchitis (500-502) { M F	22 203	23,351	24,834 10,500	10,459	4,301 1,716 795	2,644 908	5,947 2,362	12,545 5,775 1,537	4,340 1,850	2,863 948	5,086 1,927
Other respiratory diseases M (Rem. 470-527) F licer of stomach and M duodenum (540, 541) F spendicitis (550-553) M F	9,160 3,595 1,769 2,950 1,455 361 284	9,942 3,589 1,695 3,095 1,597 347 259	3,652 1,807 2,797 1,540 299 257	4,956 1,360 655 1,036 504 97 60	365 709 377 81 80	562 286 552 311 79 59	872 389 798 405 90 60	1,120 587 99 68	755 377 562 338 69 65	614 315 506 299 57 61	746 387 609 316 74 63
ntestinal obstruction and Mhernia (560, 561, 570) Formula for the first observation of the formula for the for	1,525 1,664	1,445 1,696	1,471 1,658 1,032	427 508 341 399	355 423 297 347	302 349 207 341	361 416 233 399	450 505 324 435	348 385 233 375	339 367 223 377	334 401 252 376
Gastro-enteritis and colitis, except ulcerative, aged 4 wks2 yrs., and diarrhoea of newborn (571.0, 5 M.)	1,546 252	1,486 305	1,563	97	98	46	64	107	53	56	56
764) (571.6, 5 Ki	202	234	185	86	65	34	49	73	32	36	44

Provisional.

TABLE VI (continued)

Course of Death	1061	1062	10624		19	62			190	53†	
Causes of Death	1961	1962	1963†	March	June	Sept.	Dec.	March	June	Sept.	D
Deaths from non-violent causes—cont.											1
Cirrhosis of liver (581) { M	737 633	697 605	699 620	187 187	174 135	148` 136	188 147	200 173	174 143	154 139	
Other diseases of diges- tive system (Rem. of M	1,342 1,906	1,356 1,897	1,422 2,023	364 468	329	323 463	340 482	393 554	342 517	321 447	
tive system (Rem. of M 530-587) F  Nephritis and nephrosis M (590-594) F	1,866 1,632	1,769 1,654	1,692 1,485	557 492	484 405 381	383 358	424 423	499 476	402 371	392 299	
Hyperplasia of prostate		2,901	2,479	903	671	615	712	780	582	515	
Other diseases of genito- urinary system (Rem. M of 590-637) F	1,610 2,217	1,630 2,249	1,768 2,546	455 592	394 585	360 485	421 587	502 691	423 635	404 575	
Sepsis of pregnancy,											
perium; abortion with sepsis (640, 641, 651, 681, 682, 684) F	62	74	60	29	19	11	15	17	9	16	
of pregnancy, childbirth											
and puerperium includ- ing abortion (Rem. 640-	212	225	183	52	61	58	54	40	49	45	
Congenital malforma- M	2,671 2,525	2,836 2,590	2,783 2,465	762 719	701 655	669 585	704 631	742 699	666 617	665 555	
Birth injuries, postnatal asphyxia and atelect- M asis (760-762) F Infections of the newborn M (763-768) F	2,906 1,784	2,798 1,739	2,707 1,747	741 463	696 451	659 385	702 440	734 453	699 449	643 411	
Infections of the newborn M (763-768) F	503 342	531 346	485 338	191 102	114 91	94 78	132 75	143 118	124 56	107 84	
Other diseases peculiar to early infancy, and immaturity unqualified M (769-776) K	2,419	2,533	2,409	684	625	605	619	625	614	584	
Seninty without mention	2,419 1,799	1,748	1,730	469	462	416	401	464	448	407	
of psychosis, ill-defined and unknown causes M (780-795) F	2,454 4,876	2,281 4,476	2,178 4,091	875 1,602	517 1,063	379 807	510 1,004	890 1,539	490 911	342 802	
(780-795)	4,904 7,107	5,029 7,083	5,131 7,493	1,489 2,229	1,195 1,695	1,072 1,418	1,273 1,741	1,596 2,470	1,159 1,748	1,209 1,580	1
Deaths by violence \{ M	13,654	13,812	14,078 10,547	3,637 2,972	3,306 2,391 1,006	3,250 2,021	3,619 2,701 1,346	3,822 3,431	3,272 2,303	3,383 2,180	3 2 1
Deaths by violence \ M F Motor vehicle accidents \ M (E810-E835) \ F	4,753 1,881	10,085 4,522 1,784	4,589 1,764	1,087 491	1,006 379	1,083 390	1,346 524	997	996 370	1,153 415	1
Other transport accidents (E800 - E802, E840 - M E866) F		540 82	489	150 14	108 18	151 28	131 22	128 15	114 13	134 19	
Accidental poisoning ∫M	667	822	928	295	165	133	229	403	185	141	
Accidental poisoning (E870-E895) {	811 1,889 3,487	1,009 2,006 3,490	1,142 2,074 3,614	350 609 1,102	204 452 853	150 466 693	305 479 842	489 674 1,283	201 495 796	181 445 735	
		361	373	126	98	62	75	166	88	62	
or hot substance (E916, { M E917) { F F All other accidents (Rem. } M E800-E962) { F	420 2,197 690	546 2,126 711	609 2,128 817	227 541 214	126 548 194	52 553 135	141 484 168	332 558 290	97 517 176	576 167	
Suicide and self-inflicted											
injury (E963, E970- SM	3,025 2,176	3,264 2,325	3,310 2,407	788 541	886 583	773 542	817 659	838 558	833 622	842 575	
Homicide and operations of war (E964, E965, M E980-E999) F	201	171 138	187	41 33	43 34	29 31	58 40	58 38	44 28	30 24	

<sup>†</sup>Provisional.

# TABLE VII

# Accidental deaths registered in the quarter ended 31st March 1964 analysed by sex and age, with totals for the corresponding quarter of the previous year England and Wales

(Classified according to the International Classification of Diseases (7th Revision 1955))

			-										
		All a Mai quai	ch	0	1	5	10–14	Total under 15	15	25—	45	65 & over	Total aged 15 & over
		1963	1964										
e accidents*: Coal gas poisoning (E890)	${M \choose F}$	248 378	160 230	1	7	·	1	9	9 4	16 5	33 29	93 189	151 227
Other poisoning (E870-E888, E891-E895)	${M \atop F}$	107 79	79 82	_3	5 6	1		9 7	7 5	21 10	24 36	18 24	70 75
Falls (E900-E904)	$\{^M_F$	430 1,023	369 804	1 7	7 2		2	10 11	6	9 2	44 41	300 749	359 793
Burns and scalds (E916-E917)	$\{^{M}_{F}$	142 324	113 224	10 11	23 24	8	1 3	42 46		15	16 33	51 127	71 178
Choking and suffocation (E921, E922, E924, E925)	$\{^M_F$	75 72	93 58	58 30	9 10		_	67 40	4 1	6 2	12	4 7	26 18
Other (Remainder of E870-E936)	$\{^M_F$	71 88	54 42	6	7	_1	5	19 12	6 3	8 4	12 8	9 15	35 30
l home accidents 0-E936)	$\{^M_F$	1,073 1,964	868 1,440	79 55	58 49	10 12	9 3	156 119	32 17	64 38	141 155	475 1,111	712 1,321
sport accidents:													
Motor vehicle road accidents involving injury to: Motor cyclist†	${M \choose F}$	172	211		_	_			125 13	42	38	6	211 14
(E814, E815, E821)  Pedal cyclist		83	16 111	_		3	12	15	18	12	43	23	96
(E813) Pedestrian	{M F	356	18 470	1	24	37	8	70	18	34	114	234	400
(E812)	{M F	270	370	1	16	11	14	42	14	17	67	230	328
Occupant of motor vehicle‡ (Remainder of E810-	${M \choose F}$	354 111	418 136	1	2 2	3	7 2	11 7	118	30	101	32	407 129
E825) Other road accidents	(F	111	130				-						
involving injury to: Pedal cyclist (E843)	${M \choose F}$	12	13 2	_	_	=	_2	2	1 1	2	7	_1	11 2
Pedestrian (E840-E842, E844)	${M \choose F}$	1	4 5		_	=	=	-	_	1	_2	1 5	4 5
All other transport accidents including rail, air, water (Remainder of E800-E866)	${M \choose F}$	128 14	100 14	_1	3	_3	-1	7 1	17	36 2	34	6 4	93 13
al transport accidents	${M \atop F}$	1,106 416	1,327 561	3 1	29 19	44 14	29 20	105 54	297 74	271 56	339 105	315 272	1,222 507
er accidents:													
Poisonings (E870-E895)	${M \choose F}$	47 21	49 34	=	-1	=	_	1	4 4	15 7	19	10 7	48 34
Falls (E900-E904)	${M \choose F}$	173 111	147 77		=	_1	_1	-2	16 2	24	51 14	54 57	145 77
Burns (E916-E917)	${M \choose F}$	17 5	21 4	_	=	_1	2	3	_4	1	9	1 2	18
Drowning (E929)	${M \choose F}$	94 26	118 31	=	6	9	5	20 2	10	16 7	12	30	98 29
Other (Remainder of E870-E936)	${M \choose F}$	224 33	205 25	6	1 1	1 2	8 2	16 6	32	83	64 2	10 12	189 19
otal other accidents E870-E936)	${M \choose F}$	555 196	540 171	6 1	8 2	12 3	16 2	42 8	66 10	142 20		105 88	498 163
tal, all accidents larch quarter 1964 (E800-	{M		2,735	88	95	66	54	303	395			895	2,432
E936)	\[F		2,172	57	70	29	25	181	101	505	-	962	1,991
tal, all accidents (arch quarter 1963 (E800- E936)	{M F	2,734		75 66	63	33		236 180	317 57				2,396
		1	ī	11	1			11	11		1		"

cluding deaths in residential institutions. † Including passengers. ‡ Including a few deaths of other and unspecified persons cluding deaths from therapeutic misadventure, etc., (E940-E959), and late effects of injury and poisoning (E960-E962).

#### TABLE VIII

# Numbers of insured persons absent from work owing to certified sickness or industrial injury (or prescribed disease)

England and Wales; standard regions\* (Supplied by the Ministry of Pensions and National Insurance) (Figures to nearest hundred)

Area	21st Janu	ary 1964	18th Febr	ruary 1964	17th Mai	ch 1964
Aica	Sickness	Injury	Sickness	Injury	Sickness	Injury
England and Wales	961,400	56,600	935,400	59,200	921,300	60,100
Northern	77,100	7,500	75,200	7,900	76,600	8,500
East and West Ridings	101,500	9,300	99,900	9,500	97,800	9,800
North Western	182,200	8,300	172,100	9,100	174,500	9,000
North Midland	70,300	5,400	74,100	5,500	63,500	5,500
Midland	95,400	4,600	98,400	5,000	.93,300	5,000
Eastern	56,400	2,500	54,100	2,500	53,800	2,500
London and South Eastern:						
London and Middlesex	103,900	3,200	97,200	3,300	94,700	3,400
Remainder	90,200	3,400	84,300	3,600	82,300	3,400
Southern	42,800	1,700	39,700	1,700	39,700	1,600
South Western	62,500	2,500	60,800	2,600	60,900	2,600
Wales	79,000	8,300	79,400	8,600	84,100	8,800

Notes: (1) Periodical checks of the proportion of males included in the total figures of persons absent from work have shown a fairly constant level of about 70 or 71 per cent for absence caused by sickness and about 87 per cent for absence

a fairly constant level of about 70 or 71 per cent for absence caused by sickness and about 87 per cent for absence caused by industrial injury.

(2) Broadly, the whole of the civilian working population aged 15 and over can now qualify under the National Insurance Act for sickness benefit without limit of income, including not only those employed under contract of service but also the self-employed. There are, however, about 3½ million employed persons who do not qualify including about 3 million married women who elect not to be insured in their own right.

(3) The National Insurance (Industrial Injuries) Act applies, generally speaking, to all civilians working for an employer under contract of service or apprenticeship, corresponding closely with the class of "employed persons" under the main subserve.

under the main scheme. (4) It is not practicable to make a straightforward count of the number of persons who are absent from work on a given day owing to sickness or industrial injury. The method followed has accordingly been to take the number of long-term certificates then current, and to add to it the number of first and intermediate certificates of incapacity received during the week ended on the given day. (The figure so obtained includes a small proportion of persons whose incapacity in fact ended before that day, and excludes a small proportion of persons whose incapacity in fact began on or before that day. Sample enquiries indicate that these factors do not produce on balance any significant effect on the national and regional totals.)

## \*The constitution of the standard regions of England and Wales is as follows:

Northern Cumberland Durham Northumberland Westmorland Yorkshire, North Riding

East and West Ridings Yorkshire, East Riding Yorkshire, West Riding

North Western Cheshire Derbyshire, Part of1 Lancashire

North Midland Derbyshire, Part of<sup>2</sup> Leicestershire Lincolnshire Parts of Holland Parts of Kesteven Parts of Lindsey Northamptonshire Nottinghamshire Peterborough, Soke of

Rutland

Midland Herefordshire Shropshire Staffordshire Warwickshire Worcestershire

Eastern Bedfordshire Cambrideshire Ely, Isle of Essex, Part of<sup>3</sup> Hertfordshire, Part of<sup>4</sup> Huntingdonshire Norfolk Suffolk, East Suffolk, West

London and South Eastern Essex, Part of<sup>5</sup> Hertfordshire, Part of6 Kent London A.C. Middlesex Surrey Sussex, East Sussex, West

Southern Berkshire Buckinghamshire Dorset, Part of 7 Hampshire Oxfordshire Wight, Isle of

South Western Cornwall Devon Devon Dorset, Part of<sup>8</sup> Gloucestershire Somerset Wiltshire

Wales I (South East) Breconshire Carmarthenshire Glamorgan Monmouthshire

Wales II (remainder) Anglesey Caernarvonshire Cardiganshire Denbighshire Flintshire Merionethshire Montgomeryshire Pembrokeshire Radnorshire

 Buxton M.B., Glossop M.B., New Mills U.D., Whaley Bridge U.D. and Chapel en le Frith R.D.
 All except the areas stated in <sup>1</sup> above.
 All except East Ham C.B., West Ham C.B., Chingford M.B., Wanstead and Woodford M.B., Leyton M.B., Walthamstow M.B., Ilford M.B., Barking M.B., Dagenham M.B., Waltham Holy Cross U.D. and Chigwell U.D.

All except Barnet U.D., Bushey U.D., Cheshunt U.D., East Barnet U.D. and Elstree R.D. All areas stated in <sup>3</sup> above.

All areas stated in <sup>4</sup> above.

Poole M.B. only.
All areas except Poole M.B.

# TABLE IX

# Meteorology: values of air temperature, rainfall and sunshine for the first quarter 1964 expressed as differences from, or percentages of, the average values†

# Districts of England and Wales

(Supplied by the Director-General of the Meteorological Office)

Semiland E				Air Temperatu	ге	Rai	nfall	Sunshine				
Semiland N.E.   Semiland N.E	District		Highest	Lowest	from average		of days difference from					
England N.E			°F.	°F.	°F.	%		%				
Semiland E.		<			JANU	ARY 1964						
England N.E	England E Midland Counties England S.E	*** ***	53 55 53 57	10 8 10 17	-2.0 0.5 1.1 +0.7	29 27 30 32	- 8 - 7 - 8 -10	85 98 63 111				
England N.E	Mean		*****		0.5	28	- 9	89				
Semiland E.					FEBRU	JARY 1964						
March   1964   March   1964   March   1964	England E Midland Counties England S.E		59 59 58 58	15 14 17 7	+0.9 +1.1 +1.3 +1.3	61 43 58 28	- 2 - 3 - 2 - 4	89 85 79 103				
Section   Sect	Mean				+1.0	49	_ 3	86				
Singland N.W., and N. Wales   60   18   -2.5   130   -1   55					MAR	СН, 1964						
Ist QUARTER 1964  England N.E	England E		58 58 59 60	18 21 18	-3.8 -3.4 -2.7 -2.5	217 192 212 130	1	46 54 56 55				
England N.E	Mean				3.1	185	+ 1	53				
England E.       59     10     -1.6     102     -8     73       Midland Counties       59     8     -0.9     87     -8     79       Ingland S.E.       59     10     -0.8     100     -8     66       Ingland N.W., and N. Wales      60     7     -0.2     63     -15     90       England S.W., and S. Wales      59     15     -0.9     75     -15     67												
Mean — — — — — — — — — — — — —	England E	*** ***	59 59 59 60	10 8 10	-1.6 -0.9 -0.8 -0.2	102 87 100 63	- 8 - 8 - 8 -15	73 79 66 90				
	Mean		-		-0.9	87	10	76				

<sup>†</sup> The averages used for rainfall and raindays are for the period 1916-50, while those for sunshine and temperatures are for 1931-60.

## APPENDIX A

Estimated home population as at 30th June 1963, marriages, births (distinguishing stillbirths), and deaths (distinguishing deaths of infants under 1 year of age) registered in the year 1963\*

England and Wales and administrative counties with associated county boroughs (See General Notes on page 3)

					`							
ADMINISTRATIVE COUNTIES With associated COUNTY BOROUGHS	Home population (thousands)	Marriages	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year	ADMINISTRATIVE COUNTIES WIth associated COUNTY BOROUGHS	Home population (thousands)	Marriages	Live births	Stillbirths	Deaths (excluding stillbirths)
ENGLAND & WALES	47,023	350,494	856,232	15,000	572,881	18,043	ENGLAND— continued					
England†	44,361	331,085	809,226	14,047	538,118	16,887	PETERBORO', SOKE OF RUTLAND	78 26	618 164	1,525 513	22	874 270
County of—			- 14-	1.60			SHROPSHIRE	307	2,199	5,571	99	3,541
BEDFORD	404	2,757	9,115	160	4,038	140	SOMERSET	616	4,166	10,191	171	8,112
BERKSHIRE	539	3,457	10,954	194	5,626	201	STAFFORD	1,787	13,440	33,612	671	19,065
BUCKINGHAM	516	3,403	9,915	145	5,111	175	SUFFOLK, E	357	2,738	5,979	106	4,533
CAMBRIDGE	195	1,414	3,356	45	2,128	59	SUFFOLK, W	138	887	2,447	53	1,590
CHESHIRE	1,410	9,495	26,299	505	17,320	552	SURREY	1,756	12,385	28,123	342	21,319
CORNWALL	343	2,269	5,224	117	5,189	98	Sussex, E	680	4,608	9,444	127	11,937
CUMBERLAND	296	2,049	5,328	104	3,807	120	Sussex, W	426	2,586	6,395	92	6,634
DERBY	898	6,510	15,577	269	10,101	303	WARWICK	2,077	16,642	41,453	772	21,924
DEVON	833	5,727	13,290	211	12,312	251	Westmorland	67	443	1,019	18	936
Dorset	322	2,142	5,289	99	4,466	91	Wight,					
DURHAM	1,535	10,880	28,499	544	17,940	646	ISLE OF	94	640	1,265	34	1,524
ELY, ISLE OF	90	631	1,447	28	1,117	33	WILTSHIRE	447	2,941	8,867	157	5,014
Essex	2,347	16,514	41,140	681	26,349	754	WORCESTER	588	4,453	10,285	171	6,826
GLOUCESTER	1,024	7,696	19,145	259	12,560	378	Yorks., E.R.	533	3,887	9,876	172	6,313
HAMPSHIRE	1,406	10,056	26,222	405	17,609	536	Yorks., N.R.	571	3,763	11,186	208	6,444
Hereford	134	979	2,347	43	1,589	60	Yorks., W.R. (including					
HERTFORD	874	5,369	16,011	254	8,453	241	YORK C.B.)	3,697	27,023	66,930	1,208	46,262
HUNTINGDON	88	514	1,789	30	864	34	Wales†	2,662	19,409	47,006	953	34,763
KENT	1,748	11,875	30,525	544	22,267	574	County of-					
LANCASHIRE	5,176	38,556	97,230	1,926	67,921	2,533	Anglesey	52	359	943	23	715
LEICESTER	697	5,123	12,963	240	7,980	241	BRECON	54	335	906	21	809
LINCOLN: HOLLAND	105	855	1,684	35	1,174	32	CAERNARVON	121	863	1,821	32	1,910
Kesteven	142	942	2,638	40	1,672	46	CARDIGAN	53	328	757	17	776
LINDSEY	518	3,827	9,891	196	5,933	192	CARMARTHEN	167	1,112	2,426	65	2,390
LONDON	3,179	34,061	63,586	1,016	39,590	1,385	DENBIGH	175	1,219	2,839	53	2,370
MIDDLESEX	2,241	17,970	39,467	599	25,475	740	FLINT	152	1,074	2,781	51	2,008
N	569	4,197	9,141	147	7,529	153	GLAMORGAN	1,242	9,391	22,519	442	15,711
NORFOLK	411	2,933	7,696	116	4,832	136	MERIONETH	38	240	633	10	552
NORTHUMBER-	711	2,333	7,090	110	7,032	130	Моммоитн	451	3,401	8,680	191	5,418
LAND	826	5,735	14,511	294	10,445	321	MONTGOMERY	44	289	715	12	578
NOTTINGHAM	926	7,115	17,907	301	10,166	396	PEMBROKE	95	674	1,714	34	1,281
Oxford	324	2,451	6,359	72	3,437	112	RADNOR	18	124	272	2	245

<sup>\*</sup>The births and deaths are corrected for inward and outward transfers to place of residence. †The County of Monmouth is included in Wales and not in England.

# APPENDIX B

ated home population as at 30th June 1963, births (distinguishing stillbirths), deaths (distinguishing eaths of infants under 1 year of age) and deaths from certain causes registered in the year 1963\*

ingland and Wales, municipal boroughs and urban districts with a resident population of 25,000 and ver at the 30th June, 1961, county boroughs, Greater London, City of London and metropolitan boroughs and four Scottish and Irish towns

		411	Jour	Deomin	56 UIW 11551 EUTIG								
				ling					Death	s from			1
Area	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year of age	Malignant neoplasm lung, bronchus	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Pneumonia‡	Coronary and arteriosclerotic heart disease
AND and WALES-	47,022,700	856,232	15,000	572,881	18,043	24,422	36	2	2,962	3,214	7	36,742	107,865
il rates— nd and Wales — — in — — — —		18·2 20·0	17·2 15·7	12·2 12·5	21·1 21·8	0·52 0·70	0.00	0.00	0.08	0·07 0·05	0.00	0·78 0·97	2·29 2·36
Northern ton U.D tonshire U.D ham U.D Auckland U.D n U.D M.B	26,920 30,640 32,850 35,330 30,930 36,440	454 548 724 661 548 660	14 14 13 7 6 10	314 338 266 434 384 412	7 18 12 14 13 11	15 13 17 18 26 28	=	=	2 1 2 	1 2 4 2 3		15 15 16 25 9 17	83 68 60 101 83 80
e C.B t U.D and Willington U.D. gton C.B U.D	70,950 38,660 24,830 84,210 37,820	1,364 656 365 1,421 894	28 8 9 32 21	994 480 349 1,060 363	33 15 7 33 27	36 19 11 41 22		=	3 1 7 1	1 2 2 4 3		33 28 11 59 31	223 109 71 205 70
(U.D	38,090 102,560 26,800 30,790 27,730 47,930	749 2,005 435 575 479 822	20 33 9 9 11 10	377 1,270 377 360 378 419	17 44 6 9 10 12	24 76 13 13 17 22			14 14 1 4 1 7	7 13 1 3 2 2		22 79 29 19 19 32	68 205 69 88 61 81
esborough C.B. — Irn U.D. — — — stle-upon-Tyne C.B. M.B. — — — rough M.B. — — In U.D. — — —	158,110 30,100 263,360 33,400 41,930 25,570	3,385 587 4,700 696 625 450	76 9 111 12 11 11	1,654 333 3,413 358 745 318	99 14 105 11 12 9	85 17 210 13 32 3			12 1 13 1 3 5	6 3 11 1 1		113 13 161 21 23 25	324 67 704 85 163 60
Valley U.D Shields C.B V U.D. (Durham) - on-on-Tees M.B land C.B	25,930 109,080 46,360 83,690 190,510	404 2,007 694 1,759 3,796	10 42 21 30 69	324 1,377 546 842 2,103	8 39 23 36 96	16 69 18 42 94			1 4 1 11 17	1 19 7 1 17		22 77 29 47 211	70 228 120 180 434
outh C.B nd M.B Hartlepool C.B naven M.B y Bay M.B ngton M.B	71,910 49,600 78,600 27,600 37,170 29,810	1,395 891 1,631 500 648 500	24 14 24 17 11 11	882 580 845 280 509 353	41 24 39 5 10 7	53 28 46 12 22 13			5 5 1 1	5 4 — 5 5		56 28 60 8 16 13	179 130 201 49 112 75
East and West   Ridings rough U.D.	28,220 75,000 40,040 297,040 26,000 31,540	458 1,414 779 5,786 375 553	5 38 16 92 4 9	398 839 512 4,183 464 453	8 33 25 156 7 10	12 36 17 175 26 19		=	3 5 4 28 —	3 1 - 21 - 1		31 59 21 282 3 24	72 159 121 947 96 101
ord M.B	40,300 26,950 53,790 86,910 95,850 44,750	685 532 931 1,598 1,678 776	16 16 15 28 31 16	434 257 770 946 1,587 517	20 9 28 34 49 8	15 8 22 31 61 24			3 2 6 6 1	1 -4 2 6 2		44 20 40 54 129 32	74 47 162 147 390 105
tate M.B rsfield C.B by M.B on upon Hull C.B. C.B	57,480 131,840 56,670 301,000 513,800	946 2,471 999 5,991 9,511	14 50 20 106 158	755 1,786 870 3,326 6,333	12 60 24 155 259	34 68 30 188 327	-1 -1 -1	_ _ _ _	2 15 6 17 35	4 4 1 11 11	_ _ _ 1	40 73 59 245 476	145 389 145 586 1,410
M.B	42,200 27,970 36,660	757 604 718	15 9 17	521 299 384	16 11 10	17 11 15	=		2 1 1	3 2 2	=	28 44 15	109 47 105
*Corrected for inware	d and outwar	rd transfer	s to pla	ce of reside	ence.								

<sup>\*</sup>Corrected for inward and outward transfers to place of residence.
Live birth and death rates per 1,000 population, stillbirth rates per 1,000 total (live and still) births and infant mortality
rates per 1,000 live births.
Including pneumonia of newborn.

				ing	1 .				Death	ns from		
Area	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year of age	Malignant neoplasm lung, bronchus	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Pneumonia‡
Rotherham C.B Rothwell U.D Sheffield C.B Spenborough M.B Wakefield C.B York C.B	86,660 26,350 495,290 29,860 37,370 60,430 104,250	1,664 428 8,396 494 628 910 1,768	30 9 138 8 13 18 24	974 418 6,256 395 495 875 1,390	45 10 185 10 18 25 40	46 11 303 18 20 32 62			3 1 42 2 - 3 6	1 2 16 1 2 2 2		45 51 257 26 23 69 146
North Western Accrington M.B. — — Altrincham M.B. — — Ashton-under-Lyne M.B. Barrow-in-Furness C.B. — Bebington M.B. — — Birkenhead C.B. — — Blackburn C.B. — —	38,940 41,300 49,610 65,310 53,420 143,680 104,990	648 726 856 1,128 978 3,038 1,750	11 10 12 16 21 67 36	583 477 738 925 708 1,750 1,711	13 9 30 28 16 90 39	24 20 22 46 37 104 72	Tendence Sections Sections Sections Sections		1 5 6 2 13 5	- 8 9 2 5 6		33 21 37 81 75 163 122
Blackpool C.B Bolton C.B Bootie C.B Burnley C.B Bury C.B	151,000 159,780 83,330 80,200 61,740	2,073 2,701 1,852 1,318 1,210	37 45 26 30 21	2,561 2,227 773 1,285 907	65 88 64 45 26	83 90 51 56 29			20 13 4 2 3	9 14 4 1 3		96 146 65 58 41
Chadderton U.D Cheadle and Gatley U.D. Chester C.B Chorley M.B Crewe M.B	32,870 49,870 59,370 31,210 53,180	562 1,098 1,114 555 995	7 16 21 10 26	416 500 718 418 621	14 14 23 12 27	13 23 36 13 25	_ _ _ _		3 1 4 3	-1 -1 5 3		16 28 32 16 21
Crosby M.B Darwen M.B Denton U.D Droylsden U.D Eccles M.B	59,510 29,440 32,250 25,660 42,850	1,143 521 698 452 742	15 13 20 11 12	833 451 317 257 566	27 16 13 14 10	35 22 14 13 23			5 1 1 3 3			58 15 11 6 26
Ellesmere Port M.B Farnworth M.B Fleetwood M.B	47,100 27,230 28,220	1,138 525 524	15 5 12	374 380 396	21 17 16	24 10 12	_			<b>—</b> 7		39 27 13
Hazel Grove and Bramhall U.D. Hoylake U.D	31,510 32,280	551 490	7 13	340 438	9 11	9 17		_	1 2	_1	_	15 30
Huyton-with-Roby U.D. Hyde M.B Kirkby U.D Lancaster M.B Leigh M.B Liverpool C.B	66,910 32,350 56,550 48,460 46,530 739,740	1,498 581 1,253 797 809 15,775	32 10 16 18 11 351	560 480 249 747 590 8,965	41 18 38 24 22 415	35 19 15 21 19 489			3 1 2 3 2 65	-4 -3 7 23		47 31 15 62 24 803
Lytham St. Annes M.B. — Macclesfield M.B. — — Manchester C.B. — — Middleton M.B. — — Morecambe and	36,300 38,010 654,670 58,860	452 630 13,311 1,098	8 15 288 23	652 585 8,504 580	12 14 391 32	26 21 460 30	3		3 3 59	2 54 1	=	18 64 462 34
Heysham M.B.	40,000	520	9	722	9	41	-		5	5	-	21
Nelson M.B Oldham C.B Preston C.B Prestwich M.B Rochdale C.B Runcorn U.D St. Helen's C.B Sale M.B Salford C.B	32,000 114,220 111,670 34,160 26,960 86,300 26,930 107,480 52,620 152,570	519 2,101 2,070 462 512 1,565 530 1,899 1,045 3,154	6 35 47 5 9 38 14 63 16 72	493 1,669 1,432 531 394 1,261 277 1,333 580 2,028	12 63 57 4 10 28 12 51 18 98	17 62 54 19 15 45 11 68 37 116			1 9 13 2 1 10 3 7 —	10 13 2 4 12 4 16 3 15		10 90 98 27 15 106 17 115 19 176
Southport C.B Stockport C.B Stretford M.B	80,160 142,740 60,560	1,096 2,593 1,186	20 67 22	1,502 1,879 725	29 61 31	64 89 38	<u>-</u>	_	11 5 8	2 7 8		88 115 33
Swinton and Pendlebury M.B. Urmston U.D	41,230 43,120	720 858	13 13	489 421	9 15	25 22	agarerad stillingto		5	2	_	18 17
Wallasey C.B Warrington C.B Widnes M.B Wigan C.B Worsley U.D	103,370 75,980 53,620 78,780 43,040	1,951 1,435 1,152 1,333 719	25 23 21 31 11	1,436 1,012 580 1,045 470	48 41 43 39 7	75 44 22 46 22			9 12 4 4 2	3 4 7 3 1		91 85 48 45 20
North Midland Arnold U.D	28,570	- 538	5	258	7	13		-	2			9
Beeston and Stapleford U.D. Carlton U.D	57,700 39,510	1,085 684	13 6	541 402	21 10	22 19			4 2	2	Sales SERVICE	29 16

		A	PPE	NDIX	B (	contini	ied)						
				ling					Death	s from			
Area '	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year of age	Malignant neoplasm lung, bronchus	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Pneumonia ‡	Coronary and arteriosclerotic atteriosclerotic
field M.B rpes M.B e U.D U.D	68,230 33,220 26,840 41,390	1,108 657 438 1,158	23 10 8 19	878 412 295 211	23 11 7 23	29 13 6 10		= ;	4 4 1 2			99 13 8 8	152 91 51 44
C.B y C.B y U.D 1g M.B 1g M.B	131,630 96,350 42,000 35,050 38,780	2,336 1,939 710 563 671	45 39 15 8 15	1,757 1,077 432 371 498	48 37 13 11 12	72 47 22 22 22 25		=	4 8 1 —	5 8 1 —		163 34 9 14 20	322 242 71 59 76
r C.B	270,390 77,440 31,380 38,990 54,130	4,999 1,412 571 694 994	98 28 8 8	3,558 913 302 470 646	107 25 14 11 20	141 47 15 14 33		=	13 4 1 1 1 3	7 9 1 3 3		181 93 10 25 29	525 168 62 81 117
mpton C.B	105,420 315,050 63,780 68,890 40,680 31,410 27,090 35,140	2,004 6,392 1,259 1,368 710 555 453 678	.26 106 17 30 17 8 8	1,406 3,767 758 592 464 407 354 328	34 164 26 35 21 8 8	62 181 28 29 19 10 13 20			5 16 1 2 1 1 1	4 5 9 3 2 10 — 3		104 207 63 30 18 35 12	272 535 143 115 69 64 43 50
Midland  te U.D th U.D M.B gham C.B Hill U.D prove U.D tills U.D	56,850 34,250 33,300 1,115,630 58,550 35,980 28,100	1,341 651 578 22,679 1,125 668 698	21 14 13 438 11 11 13	317 428 352 12,671 583 422 239	23 12 18 530 23 9	11 18 24 663 26 8 7			-3 -92 -5 1 2	1 2 31 1 3 1	_ _ _ _ _	12 34 29 920 25 36 17	63 71 55 2,167 97 77 44
upon Trent C.B k U.D / U.D / U.B C.B	50,590 44,300 41,070 313,900 64,110	979 880 819 6,594 1,155	23 20 15 129 28	629 496 351 2,940 710	18 22 11 134 25	19 21 21 130 37	1		4 1 4 24 8	3 3 4 3		30 12 19 168 40	117 67 49 655 133
wen M.B	45,160 42,430 43,090 27,420	730 874 781 473	17 21 11 9	499 400 532 351	16 15 15 11	21 10 14 9	_11		4 2 4 1	1 1 2		26 17 29 15	110 68 95 57
stle-under-Lyme M.B. con M.B	76,910 59,330	1,292 1,049	26 29	859 579	33 21	32 26		=	6	1		49 36	179 102
y M.B	54,280 35,430 49,330	855 704 663	14 12 11	559 401 557	14 17 17	30 17 28		_	5 4 3	1 4 1	_	46 26 30	106 70 95
Leamington Spa M.B. — — — / U.D. — — — bury M.B. — — vick C.B. — — — 1 M.B. — — — d M.B. — — —	43,540 54,290 30,990 50,710 68,510 100,680 49,170 266,110	936 1,069 581 902 1,355 1,784 1,023 4,348	16 18 11 17 34 20 12 97	544 572 401 627 831 825 597 3,073	16 21 8 12 31 30 23 85	19 18 10 18 46 36 19 142			1 4 3 4 4 4 4 4 30	5 -4 3 4 8		31 87 22 33 57 38 27 172	105 113 85 121 135 159 113 571
ridge M.B Coldfield M.B M.B Sbury U.D sfield U.D	44,860 76,570 38,190 120,590 34,900 34,730	754 1,476 676 2,395 568 740	8 32 17 54 13 21	544 644 420 1,348 353 227	11 19 9 54 15 18	20 23 27 57 11 11	= = = 1		2 5 4 14 2 —	1 1 2 11 7 3		30 35 32 119 24 17	82 137 84 223 60 35
romwich C.B	97,710 34,850 150,280 67,320	1,891 738 3,036 1,168	37 14 60 20	953 302 1,908 819	45 7 74 22	47 18 80 38		. —	7 2 10 6	4 30 3	emericals	74 21 168 32	129 54 316 144
Eastern on U.D d M.B t U.D ood U.D idge M.B idge M.B	99,580 65,370 36,420 52,930 96,020 52,230 29,420	2,436 1,465 778 904 1,478 1,092 394	31 27 14 7 23 7 11	738 665 420 585 984 450 557	33 24 11 13 23 19 10	45 37 20 23 42 21 24			1 3 1 1 3 2 -	1 - 2 4 - 2		59 29 23 49 48 42 28	177 144 90 102 184 96 133

lew Town. ocluding pneumonia of newborn.

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Area	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under I year of age	Malignant neoplasm lung, bronchus	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Pneumonia ‡
Colchester M.B Dunstable M.B Great Yarmouth C.B †Harlow U.D †Hemel Hempstead M.B. Hornchurch U.D Ipswich C.B Kings Lynn M.D	67,430 27,200 52,670 61,140 60,460 133,380 119,440 27,500	1,289 652 815 1,505 1,215 2,539 2,223 512	21 10 12 21 20 41 39 9	821 240 811 235 428 1,252 1,418 342	27 9 17 14 13 35 43 14	24 9 41 17 28 61 73 12			2 -3 -3 7 4	1 2 3 1 - 7 12 6		68 22 59 19 31 82 135 31
Letchworth U.D Lowestoft M.B Luton M.B Norwich C.B Rickmansworth U.D Romford M.B St. Albans M.B Stevenage U.D Southend-on-Sea C.B Thurrock U.D Watford M.B + Welwyn Garden City U.D.	26,480 47,070 136,390 119,450 29,690 115,960 50,500 50,270 165,910 117,150 75,780 38,350	391 737 3,359 1,835 449 1,956 953 1,346 2,472 2,080 1,399 793	6 13 52 26 4 45 13 27 38 37 23 11	236 571 1,384 1,571 288 899 591 204 2,664 976 909 229	5 14 56 30 6 34 18 19 51 44 24	9 22 67 71 19 60 19 13 122 48 49			-4 9 9 2 6 -1 11 5 3	1 10 6 13 1 2 4 - 6 2 2		13 39 86 112 11 61 37 11 128 83 57
London and South Eastern Greater London London City of London	8,172,600 3,178,870 4,580	146,993 63,586 43	2,260 1,016	97,485 39,590 55	2,936 1,385 1	5,310 2,210 7	3 2	= +	555 265 —	450 161	2 	7,582 3,087 7
Metropolitan Boroughs Battersea Bermondsey Bethnal Green Camberwell Chelsea	102,940 50,540 46,090 174,220 48,050	2,361 886 827 3,714 622	38 13 15 62 14	1,288 640 564 2,197 791	47 14 20 75	68 24 39 132 31			8 5 5 10 3	8 1 8 9		95 70 48 171 69
Deptford	68,450 32,230 109,700 83,760 163,170	1,623 550 2,103 1,392 4,010	33 10 23 17 67	765 389 1,372 944 2,022	40 6 47 20 103	51 29 78 56 107	=		7 2 12 10 10	- 6 4 3		67 39 110 64 105
Hammersmith	107,660 97,980 20,700 227,410 172,170	2,461 1,748 228 5,717 3,290	53 23 5 99 45	1,305 994 252 2,671 1,757	50 30 12 111 83	89 39 15 167 84		_	8 5 2 12 12	3 4 — 6 9		98 77 22 229 105
Lambeth Lewisham	223,120 222,730	5,580 3,996	88 54	2,732 2,639	141 92	174 139			22 15	15 7		244 182
Paddington	113,960 67,830 67,320 123,610 38,330	2,637 1,345 776 2,434 598	33 28 10 42 6	1,296 750 1,114 1,486 517	47 31 14 61 20	87 43 53 104 28	=,	=	11 8 9 10 5	5 5 9 1		78 57 60 152 71
Southwark Stepney Stoke Newington Wandsworth Westminster Woolwich	85,870 89,930 52,830 348,450 86,550 148,690	1,580 1,816 1,350 6,402 1,089 2,408	21 38 33 91 16 38	1,189 1,218 576 5,222 1,055 1,790	30 45 21 126 25 62	64 71 29 264 62 76			14 11 3 25 5 16	3 10 4 33 1 5		103 98 41 414 68 143
Acton M.B Ashford U.D Banstead U.D Barking M.B Barnet U.D	65,020 28,760 41,350 72,070 38,700 27,580	1,272 498 497 1,028 567 439	20 9 6 24 3 5	781 341 506 750 541 300	26 16 10 30 13 5	46 15 15 54 23 13	substitute substitute supportine supportine supportine supportine		8 3 4 7 1 1	2 1 2 1 3 1	=	54 21 46 57 29 26
Beckenham M.B Beddington and Wallington U.D. Bexhill M.B Bexley M.B Bognor Regis U.D	77,010 32,560 30,860 89,790 28,620	1,116 462 272 1,453 409	8 4 4 21 6	908 360 665 864 538	18 8 3 26 13	57 18 31 47 19			2 1 6 1	3 - 2 1 1	=	64 21 62 67 26
Brentford and Chiswick M.B. Brighton C.B Bromley M.B Canterbury C.B Carshalton U.D Caterham and	55,180 162,910 68,940 31,030 56,020	1,044 2,446 1,003 500 697	14 32 13 13 3	679 2,667 853 415 646	14 47 10 11 8	34 122 36 13 45			16 6 1 4	17 3 4 1		47 168 48 40 37
Warlingham U.D.	35,390	577	8	376	8	19	<u> </u>		1-	4	<u> </u>	41

<sup>†</sup> New Town. †Including pneumonia of newborn.

				Su .	1	İ			Death	s from			
Area	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year of age	Malignant neoplasm lung, bronchus	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Pneumonia ‡	Coronary and arteriosclerotic heart disease
m M.B	50,220 42,720 37,530 62,240 46,230	1,096 870 801 762 615	14 13 15 10 6	506 395 285 502 444	21 12 14 16 5	22 19 16 29 31			6 2 2 4 1			43 33 19 44 26	93 64 57 93 95
nurst and Sideup U.D. on and Purley U.D. ey U.D on C.B on M.B M.B on M.B	89,130 74,200 56,790 32,620 254,130 108,950 46,460 25,240 36,180 183,120 41,000 62,010	1,443 1,109 1,268 611 4,639 1,499 780 405 620 3,004 579 760 1,838 1,333	27 12 20 13 69 27 14 3 11 46 10 5	952 994 345 261 3,280 1,026 605 346 457 2,300 416 1,217 1,248 1,040	28 17 24 9 91 27 13 6 13 56 12 13 42 32	42 30 14 16 183 74 24 13 21 125 21 45 76 78			7 6 -1 21 10 2 5 4 14 -6 8	13 7 3 — 17 2 5 12 7 5 — — — — — — — — 5 12 7 5 5		76 120 37 13 272 59 90 17 23 176 20 55 81	192 197 70 51 550 196 116 58 87 470 69 249 274 198
U.D	90,770 31,220 109,570 70,700 45,450 61,010 27,990 52,040 69,330 43,590 28,330	465 1,614 890 814 861 452 1,045 1,106 699 376	11 6 31 14 13 9 7 12 18 14 10	329 1,176 1,114 524 634 406 439 854 734 527	5 33 24 14 15 3 21 18 9 8	10 57 30 32 29 11 29 45 27 16			4 2 5 7 4 4 2 1 3 4 5	1 12 17 1 5 1 1 2 12 7		24 55 154 31 38 37 33 66 20 65	57 255 179 101 108 70 80 192 158 97
U.D. ham M.B ham M.B ord M.B ord M.B ord M.B and Harlington U.D. n M.B hand Isleworth M.B. by M.B M.B M.B	33,140 75,770 53,250 54,340 209,520 66,640 150,200 101,860 98,190 71,980 176,550	843 1,425 1,178 864 3,190 910 1,296 2,156 1,487 2,373 887 2,751	17 35 29 18 53 17 17 25 21 36 5 40	262 876 552 588 2,171 1,424 585 1,684 1,150 1,224 1,517 2,178	18 31 21 17 52 14 24 39 17 54 14 56	16 30 23 30 109 60 32 83 69 58 55 91			2 6 1 1 5 11 5 8 9 6 12	1 5 3 4 7 6 - 4 4 2 12 8		19 55 25 46 126 132 48 91 81 119 99 212	192 93 102 454 254 126 359 206 234 265 407
on-upon-Thames	36,050 36,890 92,550 61,330 46,710 45,350 67,090 63,420 81,570 26,120 37,670 54,890 40,630	664 538 1,504 982 591 616 868 982 1,342 682 602 823 656	3 2 26 24 4 9 12 9 20 11 10 5	479 365 1,370 711 566 835 706 787 358 604 748 660	9 11 29 20 11 15 15 10 16 17 12 15 7	26 18 76 30 29 39 41 44 40 18 30 24 28			53 77 43 22 23 44 22 31 17	3 11 6 4 2 6 5 8 5 8 7 23		35 27 136 49 34 45 42 47 58 27 38 70 42 31	87 57 210 117 121 161 207 144 144 58 125 132 129 106
ster M.B Tunbridge Wells M.BNorthwood U.D alte M.B alte M.B and Cheam M.B and	51,620 40,390 74,780 53,960 71,210 52,430 35,630 63,450 78,770 112,700 102,110 64,930 107,260	973 663 1,066 1,220 1,012 1,021 773 1,011 1,232 2,248 1,604 1,119 1,665	5 15 19 11 17 11 7 16 33 18 14 30	562 804 706 776 965 510 356 763 1,080 1,439 1,324 681 1,312	18 15 15 27 9 20 17 14 21 56 37 12 37	30 51 35 55 40 17 40 41 89 70 28 83			2 2 3 2 1 - 5 1 5 2 4 6	5 2 11 3 1 - 5 6 1 3 6 7		51 62 56 111 80 29 29 45 93 141 83 48 110	148 149 107 221 102 69 152 176 270 290 118 253
and Weybridge U.D. and and Woodford M.B.	46,720	730	8 9	518 746	8 18	25 32	<u> </u>	_	2	1 2	1	50 51	99

<sup>†</sup>New Town. Including pneumonia of newborn.

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Area ·	Home population	Live births	Stillbirths	Deaths (excluding stillbirths)	Deaths of infants under 1 year of age	Malignant neoplasm lung, bronchus	Whooping cough	Diphtheria	Tuberculcsis (all forms)	Influenza	Acute poliomyelitis	Pneumonia ‡	and the second s
Wembley M.B	124,610	1,805	26	1,287	24	72	_		3	5		95	
West Ham C.B Willesden M.B Wimbledon M.B	157,120 172,130 56,980	3,269 4,540 951	67 95 16	1,809 1,815 748	72 96 25	114 109 40		_	16 8	5 8 7	dercore welcore services	156 129 51	Statement of the statem
Woking U.D Wood Green M.B Worthing M.B	72,740 47,060 79,710	1,257 896 856	15 13 8	806 583 1,934	13 15 17	39 35 63			7 4 7	22 2 6	=	58 62 145	-
Southern Aldershot M.B Aylesbury M.B Basingstoke M.B Bournemouth C.B Christchurch M.B Eastleigh M.B Fareham U.D Farnborough U.D	32,890 31,030 28,300 150,690 27,180 39,120 65,310 34,760	932 724 678 1,873 385 703 1,281	15 9 13 33 7 12 20 8	329 311 249 2,708 412 407 670 293	23 10 9 44 7 12 25 19	16 10 8 86 24 18 17			4 3 2 6 2 3 3 2	2 2 2 16 1 - 4 2		20 25 10 145 43 16 30 16	
Gosport M.B U.D. Hawant and Waterloo U.D. High Wycombe M.B Lymington M.B New Windsor M.B Oxford C.B Poole M.B Portsmouth C.B Slough M.B Slough M.B Winchester M.B	69,900 81,240 53,440 29,680 37,280 28,270 107,110 93,750 224,900 121,450 84,210 207,220 29,520	1,484 1,755 1,145 384 734 550 1,842 1,542 4,040 2,330 1,694 3,929 437	17 26 18 5 6 8 18 23 65 53 23 73 4	663 739 451 504 439 301 1,133 1,378 3,161 1,484 746 2,439 387	26 41 20 2 21 16 27 28 103 45 31 78 11	27 34 15 20 19 14 45 62 131 62 33 142 5			3 6 -1 1 -9 6 19 10 3 17	1 2 5 5 9 2 4 2 16 11 6 13 3		40 46 41 20 25 11 102 78 229 166 36 145	
South Western Bath C.B	82,570 26,130 433,920 36,240 74,290 70,820 27,100 30,180 210,090 35,580 96,210 36,410 31,150	1,314 491 7,640 590 1,332 1,324 1,504 671 404 3,867 620 2,046 590 620 613	32 8 119 18 20 18 22 8 6 54 11 44 8 16	1,145 299 5,765 558 949 1,112 869 242 543 2,755 593 952 430 826 692	19 4 155 13 35 21 41 15 10 78 9 46 7 7	47 12 225 17 32 39 32 7 25 124 17 42 16 40 19	1		2 2 19 5 1 9 4 1 12 4 6 1 1 2	5 1 24 6 4 7 2 - 14 2 6 1 9		94 24 288 20 102 76 90 7 26 229 53 51 29 29	
Regis M.B.  Wales Aberdare U.D	41,840 39,000	719	14	533	11	17	_	_	8	1	-	43	
Abertillery U.D Barry M.B Bedwellty Caerphilly U.D	24,910 42,240 27,410 36,560	452 817 510 689	15 15 12 17	304 482 327 415	10 15 17 18	10 18 12 14			1 4 1 3	-i	_	27 12 33 8 17	
Cardiff C.B Ebbw Vale U.D Gelligaer U.D Llanelly M.B Llwchwr U.D	260,640 28,040 35,030 29,510 25,290	5,258 507 675 414 348	85 8 13 12 4	3,040 324 425 495 369	130 18 26 14 15	155 12 11 21 5	1 =		20 4 5 2 3	14 1 2 —		223 13 19 11 9	
Merthyr Tydfil C.B Mountain Ash U.D Neath M.B Newport C.B Pontypool U.D	58,700 29,540 30,630 108,780 39,280	1,060 518 500 2,189 675	22 12 10 39 13	845 416 411 1,308 512	37 15 15 53 20	26 9 17 64 23			9 7 2 15			28 16 32 55 21	
Pontypridd U.D Port Talbot M.B Rhondda M.B Swansea C.B Wrexham M.B	35,400 51,510 100,100 170,390 36,120	625 967 1,640 2,943 683	19 20 52 59 15	495 506 1,350 2,307 391	18 22 45 73 15	13 19 32 95 12			2 3 17 12 —	2 1 4 2		28 26 46 100 23	
*Edinburgh *Glasgow *Belfast *Dublin	476,200 1,036,300 412,000 537,448	8,504 22,618 8,839 13,737	156 492 173 §	6,219 13,718 5,046 5,609	199 722 259 388	en en con ton		_ _ _ 2	15 211 54 117	23 52 20 15	1	335 729 294 345	

<sup>\*</sup> The births and deaths for Edinburgh, Glasgow, Belfast and Dublin are classified according to area of residence.
‡ Including pneumonia of newborn.
§ Figures not available.

# APPENDIX C

# Deaths registered in the year 1963, by cause and age\* $London\ A.C.$

						Ages a	t dear	h				
Causes of death	ALL AGES	Under 4 weeks	4 weeks— under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and
ALL CAUSES	39,590	923	462	164	134	324	468	1,057	2,818	6,471	9,730	17,039
Tuberculosis of respiratory system Tuberculosis, other forms Syphilis and its sequelae Typhoid fever Dysentery, all forms Scarlet fever and streptococcal sore throat Diphtheria Whooping cough Meningococcal infections Acute poliomyelitis Measles	233 32 98 —6 —————————————————————————————————			1 - 1 - 5 - 1	1		3 3	25 2 3 —	42 3 6	67 6 23 -3 	54 9 28 — 1	41 6 38 1
Acute infectious encephalitis (082) Other infective and parasitic diseases	5 59	1	4	1	1	3	2	5	10	1 15	13	5
Malignant neoplasm of stomach (151). Malignant neoplasm of lung (162, 163). Leukaemia, aleukaemia (204). Hodgkin's disease (201). Other malignant and lymphatic neo-	935 2,210 215 54 4,342				1 10 4 17	- 1 12 4 24	4 4 13 8	30 54 15 9	85 282 29 12	246 785 30 10	255 717 53 5	315 366 48 2
Benign and unspecified neoplasms	98	1	1	2	3	3	8	9	17	18	15	21
Diabetes mellitus Anaemias Vascular lesions of central nervous system	270 110 4,049	_	3	1	1	3	5 1 18	50	19 3	36 16 476	89 29 1,061	111 54 2,274
Non-meningococcal meningitis	39	3	10	2	1	1	3	_	3	5	7	4
Rheumatic fever Chronic rheumatic heart disease Other chronic endocarditis (421) Coronary and arteriosclerotic heart	640 220	=	_			7	14	45 7	94 17	147 37	161 53	172 104
disease (420) Other myocardial degeneration (422) Hypertension with heart disease Other diseases of heart Hypertension without mention of	7,512 2,096 592 1,013			1 2		3 -8	11 5 10	150 3 4 13	577 21 15 36	1,480 36 52 97	2,315 267 160 237	2,978 1,760 361 608
heart	573	_	-	_	_		5	15	27	74	129	323
(450–468)  Influenza †Pneumonia Bronchitis	1,628 161 3,050 3,187		2 174 62	1 23 6	- 6 2	7 2 6 2	11 1 7 2	20 4 21 24	51 9 74 133	193 20 244 565	371 36 569 921	973 86 1,926 1,467
Other diseases of respiratory system (Rest of 470-527)	352	4	5	5	1	1.	1	10	25	.75	97	128
Ulcer of stomach and duodenum Appendicitis Intestinal obstruction and hernia Gastritis and enteritis (except of new-	308 37 239			1 2.	3	1 2 1	$\frac{2}{2}$	10 3 2	27 1 17	55 10 43	87 9 46	125 9 116
born)	196 112		27 2	6	1	3	4	5 5	15 26	20 36	46 31	69 10
Other diseases of digestive system (Rest of 530-587)	256	4	4	6	5	2	4	13	15	34	63	106
Nephritis and nephrosis	209 156	-	2	1	3	7	17	15	41 3	38	37 42	48 107
Other diseases of genito-urinary system (Rest of 590-637)	295	1	3		2	1	2	11	29	55	70	121
Abortion (650–652) Other complications of pregnancy,	10	-	_			3	6	1 9			_	
childbirth and puerperium Congenital malformations Birth injuries, asphyxia, atelectasis Diarrhoea of newborn (764)	18 397 356 356	164 355 3	97 1 —	27	20	7 -	8 -	11 —	13	<u>22</u> 	16 —	12
Other infections of newborn	43 187	43 186	1	=	_	_	_	_	_			_
Other diseases of early infancy	121	120	1.	_	-	_		_	_		durinino	_
Senility without psychosis (794)	199		_	_		-		_	-		1	198
Other diseases and ill-defined causes	823	16	23	16	13	15	37	53	93	132	170	255
Motor vehicle accidents Other road traffic accidents (E840-845).	366		_	12	17	76	34	23	27	44	67	66
Other accidents and homicide Suicide	825 627	12	17	31	19	60 47	52 102	72 108	95 131	108 129	102 77	257 33

# APPENDIX D

# Infant mortality, 1961 to 1963

England and Wales, standard regions and certain large towns
(Deaths under 1 year per 1,000 live births)

	1961	1962	1963†		1961	1962	1
ENGLAND AND WALES	21.6	21.6	21.1	Towns with population over 200,000-cont.			
Regional summary:  Northern East and West Ridings North Western North Midland Midland Eastern London and South Eastern Southern South Western Wales	23·4 24·3 25·2 20·1 22·4 18·3 20·0 19·7 18·5 24·2	24·6 23·2 25·8 21·2 22·0 17·6 19·2 19·5 19·6 25·3	22·6 24·2 24·9 19·8 20·8 16·7 19·6 19·1 18·6 24·6	Croydon C.B. Harrow M.B. Kingston upon Hull C.B. Leeds C.B. Liverpool C.B. Liverpool C.B. London Admin. County Islington Met. B. Lambeth Met. B. Lewisham Met. B. Wandsworth Met. B. Manchester C.B.	15·0 18·2 27·4 23·1 23·8 28·3 21·5 21·2 22·5 19·8 20·6 29·8	16·9 22·5 28·3 23·5 23·2 28·5 21·1 19·1 18·9 19·6 30·4	1 1 2 2 2 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2
Towns with population over 200,000 Birmingham C.B. Bradford C.B. Bristol C.B. Cardiff C.B. Coventry C.B.	23·9 26·2 17·7 24·2 23·4	22·4 26·9 20·8 26·3 24·6	23·4 27·0 20·3 24·7 20·3	Newcastle on Tyne C.B. Nottingham C.B. Plymouth C.B. Portsmouth C.B. Southampton C.B. Southampton C.B.	24·2 27·6 20·2 23·8 23·4 23·5 28·9	22·3 24·7 21·0 21·6 20·2 20·1 22·7	2 2 2 2 1 1

†Provisional figures.

# APPENDIX E

Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) in the year 1963

London A.C. and certain cities abroad

					Rate 1,000	per living		1	. D	eaths	from			
CITIES	POPULATION (enumerated or estimated)	LIVE BIRTHS	STILLBIRTHS	DEATHS (excluding Stillbirths)	Live Births	Deaths (excluding Still- births)	Typhoid and paratyphoid fevers	Smallpox	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Enteritis and diarrhoea (under 2 yrs.)
LONDON A.C	3,178,870	63,586	1,016	39,590	20.0	12.5	-		2		265	161		36
*AUCKLAND BOMBAY *BRISBANE CALCUTTA	482,300 4,422,000 646,250 2,950,000	12,072 131,831 13,499 69,264	130 4,454 163 2,455	4,320 40,650 5,963 35,749	25·0 29·8 20·9 23·5	9·0 9·2 9·4 12·1	† 54 264	† 74 1,185	† 22 13	113 426	3,431 37 2,210	† 26 1 75	† 26 	† † 1,128
*CHRISTCHURCH COPENHAGEN GOTHENBURG HELSINKI	232,700 717,000 410,891 484,015	5,109 12,014 † 8,673	64 150 †	2,366 8,426 3,719 4,720	22·0 16·8 † 18·0	10·2 11·8 9·1 9·8	† - †	+ + + + + + + + + + + + + + + + + + + +	†	† - †	† 57 13 78	† 11 7 2	† + +	†9 -2
OSLO ROME *STOCKHOLM WELLINGTON ZURICH	2,343,063 804,140	6,313 50,444 10,165 6,502 6,002	81 841 148 75 71	5,558 19,180 8,514 2,140 4,371	13·2 21·5 12·6 24·9 13·6	11·6 8·2 10·6 8·2 9·9	-6   †	<u>-</u>	5 +	†	29 387 82 † 34	7 17 16 † 70	27 †	27 1 †

<sup>\*</sup> See footnote to Table III.

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HER MAJESTY'S STATIONERY OFFICE

<sup>†</sup> Figures not available.

# GENERAL REGISTER OFFICE

THE REGISTRAR GENERAL'S
QUARTERLY RETURN FOR
ENGLAND AND WALES

# BIRTHS, DEATHS AND MARRIAGES INFECTIOUS DISEASES WEATHER POPULATION ESTIMATES

Quarter ended 30th June 1964



LONDON
HER MAJESTY'S STATIONERY OFFICE
1964

PRICE 2s. 6d. NET

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# **GENERAL NOTES**

1. The figures in this return are provisional until confirmed in the Statistical Reviews. Births and deaths are tabulated from returns furnished to the Registrar General by Registrars of Births and Deaths; marriages from returns furnished by the Clergy, Authorised Persons, Registrars of Marriages and others; and notifications of infectious diseases (Tables IV and IVa) from special quarterly statements furnished to the Registrar General by Medical Officers of Health. Owing to the time required to obtain complete marriage returns for a quarter, the latest marriage figures available for inclusion in this return relate to the *preceding* quarter.

## 2. Definition of Areas

**Appendices** 

London A.C.—Administrative County of London which consists of the City of London (including the Inner and Middle Temples) and the metropolitan boroughs.

Greater London—London A.C. plus the remaining administrative areas falling entirely within the area of the Metropolitan Police District as defined in the Police Act, 1946 (an area of approximately 15 miles radius from Charing Cross).

C.B.—county borough; M.B.—municipal borough; U.D.—urban district; R.D.—rural district.

- 3. The home population comprises the population, of all types, actually in England and Wales, distributed by area according to residence.
  - 4. Non-civilians are included in all figures except where otherwise stated.
- 5. Births and deaths for England and Wales and the parts thereof are those registered within the quarter or period shown. In some non-quarterly statistics (see page 4) they are assigned to the area of residence.
- 6. The notifications of infectious diseases have been corrected for changes in diagnosis by the notifying medical practitioner or the medical superintendent of the infectious diseases hospital.

# SPECIAL NOTE

Figures for seasonally adjusted births, introduced in Appendix G of Quarterly Return No. 460 for the 4th Quarter, 1963, will now appear regularly in Table IIa accompanied by an illustrative diagram (see page 8).

# NON-QUARTERLY STATISTICS

Certain non-quarterly information is published in the Quarterly Return as stated below:

# Half-Yearly

#### June and December Returns

Lists of the changes in boundaries, names, etc., of local authority areas during the six months ending 30th June and 31st December respectively.

#### Yearly

#### March Return

- (1) Estimated home population as at 30th June, marriages, births (distinguishing stillbirths and deaths (distinguishing deaths of infants under 1 year of age)registered in England and Wales during the preceding year, showing those assigned to each administrative county (with associated county boroughs).
- (2) Estimated home population as at 30th June for the preceding year, births (distinguishing stillbirths), deaths (distinguishing deaths of infants under 1 year of age and deaths from certain causes) registered in England and Wales during the preceding year, showing those assigned to municipal boroughs and urban districts with a resident population of 25,000 and over at the 30th June 1961, county boroughs, Greater London, City of London and metropolitan boroughs, with comparative figures for four Scottish and Irish towns.
- (3) Deaths registered during the preceding year and assigned to London Administrative County, analysed by cause and age.
- (4) Infant mortality in England and Wales, standard regions and certain large towns in the preceding three years.
- (5) Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) for the preceding year in London Administrative County and certain citie abroad.
- (6) Births registered in the preceding year by sex and legitimacy and the illegitimacy rate

#### June Return

- (1) A presentation of mortality from certain causes in the preceding year in terms of the resulting loss in expected years of life.
- (2) Deaths registered in the preceding year in England and Wales distinguishing 36 causes o death (Registrar General's Abridged List) by sex and age.
- (3) An abridged life table constructed from the estimated home population and deaths in England and Wales for the preceding three years.

# September Return

(1) Estimates of the sex and age distribution of the total, home and civilian populations o England and Wales as a whole as at 30th June.

## December Return

- (1) A textual summary of the vital statistics of England and Wales for the year then ended
- (2) A table showing the home population of England and Wales and each standard region and conurbation by sex and age as at 30th June.
- (3) Projections of the total populations for England and Wales by sex and age as at 30th June
- (4) Home populations of each hospital region in England and Wales by sex and age as a 30th June.
- (5) Estimated population, as at 30th June, of children aged under 1 year, 1-4 years and 5-14 years, in England and Wales and in administrative counties, county boroughs, London Administrative County, City of London and metropolitan boroughs.

# NOTES ON THE SECOND QUARTER OF 1964, ENGLAND AND WALES

## ve Births

228,362 live births were registered during this quarter, representing a live birth rate based on the home population for mid-1963 of 19·5 per thousand. The figures include a number of births hich would probably have been registered in the first quarter of the year had Easter not occurred the end of March. Table II(a) indicates that the number of seasonally adjusted births may be sing again after a short check since the beginning of 1963.

# tillbirths

The 3,806 stillbirths registered represent 16.4 per 1,000 of the total live and still births. This are is 0.5 lower than that for the second quarter of 1963.

#### eaths

The number of deaths registered was 126,941, representing a death rate, based on the 1963 home equilation, of 10.8 per 1,000. The rate for the corresponding quarter of 1963 was 11.0 and the verage death rate for the second quarters of the five years 1958-62 was 10.9.

The deaths of children under one year of age numbered 4,290, representing an infant mortality ate of 18.8 per 1,000 live births; this is the lowest recorded for the second quarter of any year and compares with a rate of 24.7 for the corresponding quarter of 1954.

The death rates from tuberculosis (all forms), pneumonia and acute poliomyelitis per million opulation, with comparative rates for the preceding five quarters, were as follows:—

Quarter		culosis orms)	Pneur	nonia	Acute Poliomyelitis			
Quarter	Un- corrected	Corrected	Un- corrected	Corrected	Un- corrected	Corrected		
1963 First Second Third Fourth 1964	88 59 50 56	85 59 51 58	1,719 726 509 710	1,504 617 408 611	0·9 0·5 0·3 0·2	0·2 0·1 0·2 0·2		
First Second	68 52	Not yet available	1,100 672	940 Not yet available	0·3 0·1	0·3 Not yet available		

There were no cases of smallpox notified and no deaths from this cause registered during the parter.

# atural Increase

The births registered exceeded the deaths by 101,421. Corresponding figures for the second parters of 1963, 1962 and 1961 were 90,777, 87,461 and 82,482 respectively.

TABLEI

# Marriages, live births, stillbirths, and deaths: total numbers registered Years 1954 to 1964 and each quarter of those years. England and Wales

				,			(	1	1		
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963(a)	1964 (a)
					М	ARRIAG	ES				
Year	341,731	357,918	352,944	346,903	339,913	340,126	343,614	346,678	347,732	350,619	
March Qtr. June September December	95,922 74,364 104,505 66,940	100,696 74,763 106,691 75,768	107,122 68,821 106,923 70,078	110,092 65,804 103,617 67,390	102,629 66,211 101,698 69,375	101,430 63,281 102,591 72,824	88,944 72,895 103,580 78,195	84,448 76,169 112,367 73,694	100,925 63,072 107,677 76,058	97,131 63,425 110,768 79,295	9 <b>7,5</b> 96 (b)
					LI	VE BIRT	HS				
Year	672,635	664,954	698,317	723,274	739,337	750,383	782,221	803,843	840,600	856,232	
March Qtr. June ,, September ,, December ,,	173,547 175,290 166,938 156,860	169,190 171,234 166,890 157,640	179,151 182,400 173,534 163,232	183,864 185,361 179,978 174,071	190,767 189,866 180,322 178,382	191,860 198,410 186,792 173,321	197,932 198,764 197,560 187,965	203,991 207,676 204,688 187,488	221,074 216,142 207,360 196,024	221,857 219,790 215,015 199,570	219,654 228,362
The state of the s					STI	LLBIRT	HS				
Year	16,202	15,815	16,384	16,622	16,309	16,076	15,795	15,631	15,503	15,000	1
March Qtr. June " September " December "	4,236 4,171 3,939 3,856	4,032 4,023 3,910 3,850	4,311 4,248 3,948 3,877	4,262 4,274 4,117 3,969	4,194 4,092 3,967 4,056	4,239 4,313 3,912 3,612	4,008 4,149 3,895 3,743	4,012 3,974 3,886 3,759	4,143 3,960 3,788 3,612	4,014 3,782 3,583 3,621	3,742 3,806
				DEAT	HS (exclu	iding still	oirths): A	LL AGE	S		
Year	501,896	518,864	521,331	514,870	526,843	527,651	526,268	551,752	557,636	572,868	
March Qtr. June ,, September ,, December ,,	153,120 117,205 104,114 127,457	168,645 124,230 101,677 124,312	170,292 120,059 104,131 126,849	134,557 118,122 110,037 152,154	163,595 124,169 105,629 133,450	176,880 120,172 103,397 127,202	149,037 124,338 112,477 140,416	177,043 125,194 110,747 138,768	178,210 128,681 110,688 140,057	196,875 129,013 113,918 133,062	156,080 126,941
					INFAN	T MORT	ALITY				
					ths of infa	ints under	1 year of	age)			
Year	17,160	16,613	16,554	16,720	16,685	16,629	17,118	17,393	18,187	18,042	
March Qtr. June September December	5,256 4,304 3,543 4,057	4,852 4,155 3,605 4,001	4,939 4,083 3,525 4,007	4,467 4,062 3,873 4,318	4,851 4,090 3,651 4,093	4,810 4,103 3,631 4,085	4,598 4,143 3,850 4,527	4,908 4,244 3,851 4,390	5,397 4,527 3,854 4,409	5,330 4,288 3,946 4,478	4,803 4,290
The state of the s					NEONAT						
					ns of infar					,	
Year	11,946	11,516	11,779	11,904	11,970	11,881	12,191	12,443	12,656	12,173	
March Qtr. June September December	3,352 3,103 2,688 2,803	3,081 2,970 2,760 2,705	3,210 2,981 2,706 2,882	3,028 2,987 2,902 2,987	3,134 3,026 2,853 2,957	3,153 3,034 2,792 2,902	3,154 2,997 2,959 3,081	3,229 3,140 2,971 3,103	3,433 3,246 2,917 3,060	3,260 3,100 2,910 2,903	3,105 (b)
			(sti	llbirths ar	PERINAT				ge)		
Year	26,250	25,565	26,313	26,799	26,523	26,245	26,268	26,399	26,391	25,498	1
March Qtr. June ,, September ,,	6,965 6,766 6,260 6,259	6,537 6,536 6,351 6,141	6,947 6,786 6,276 6,304	6,795 6,861 6,624 6,519	6,792 6,667 6,443 6,621	6,864 6,945 6,316 6,120	6,667 6,724 6,477 6,400	6,774 6,723 6,463 6,439	7,058 6,761 6,344 6,228	6,767 6,470 6,138 6,123	6,402 (b)

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

# TABLE II

Persons marrying, live births, and deaths: annual rates per 1,000 population Stillbirths, perinatal mortality: rates per 1,000 total live and still births Infant mortality, neonatal mortality: rates per 1,000 live births\*

Years 1954 to 1964 and each quarter of those years. England and Wales

timated ome pulation thousands	44,274	44,441	44,667	44,907	45,109	45,386	45,755	46,205	46,709	47,023	(c)
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 (a)	1964 (a)
				PERSO	NS MAR	RYING		'		·	]
Year	15.4	16.1	15 · 8	15.4	15.1	15.0	15.0	15.0	14.9	14.9	1
arch Qtr. ne ,, ptember ,,	17·6 13·5 18·7 12·0	18·4 13·5 19·0 13·5	19·3 12·4 19·0 12·5	19·9 11·8 18·3 11·9	18·5 11·8 17·9 12·2	18·1 11·2 17·9 12·7	15·6 12·8 18·0 13·6	14·8 13·2 19·3 12·7	17·5 10·8 18·3 12·9	16·8 10·8 18·7 13·4	16·6 (b)
				LI	VE BIRT	HS					
Year	15.2	15.0	15.6	16.1	16.4	16.5	17.1	17.4	18.0	18-2	1
arch Qtr. ne ,, ptember ,,	15·9 15·9 15·0 14·1	15·4 15·5 14·9 14·1	16·1 16·4 15·5 14·5	16·6 16·6 15·9 15·4	17·2 16·9 15·9 15·7	17·1 17·5 16·3 15·2	17·4 17·5 17·2 16·3	17·9 18·0 17·6 16·1	19·2 18·6 17·6 16·6	19·1 18·7 18·1 16·8	18·7 19·5
				ST	ILLBIRT	HS					
Year	23.5	23.2	22.9	22.5	21.6	21.0	19.8	19.1	18.1	17.2	1
arch Qtr. ne ,, ptember ,,	23·8 23·2 23·1 24·0	23·3 23·0 23·0 23·8	23·5 22·8 22·2 23·2	22·6 23·1 22·4 22·2	21·5 21·1 21·5 22·2	21·6 21·3 20·5 20·4	19·8 20·4 19·3 19·5	19·3 18·8 18·6 19·7	18·4 18·0 17·9 18·1	17·8 16·9 16·4 17·8	16·8 16·4
		D	EATHS	(excluding	stillbirth:	s): ALL	AGES				
Year	11.3	11.7	11.7	11.5	11.7	11.6	11.5	11.9	11.9	12.2	i
arch Qtr. ne ,, ptember ,,	14·0 10·6 9·3 11·4	15·4 11·2 9·1 11·1	15·3 10·8 9·3 11·3	12·2 10·6 9·7 13·4	14·7 11·0 9·3 11·7	15·8 10·6 9·0 11·1	13·1 10·9 9·8 12·2	15·5 10·9 9·5 11·9	15·5 11·1 9·4 11·9	17·0 11·0 9·6 11·2	13.3
			(dea		NT MOR		f age)				
Year	25.4	24.9	23.7	23.1	22.6	22.2	21.9	21.6	21.6	21.1	1
arch Qtr. ne ,, ptember ,,	31·0 24·7 21·0 25·1	29·2 24·4 21·6 24·5	28·6 22·9 20·1 23·7	25·2 22·3 21·5 24·8	25·4 21·5 20·2 22·9	25·1 20·7 19·4 23·6	23·2 20·8 19·5 24·1	24·1 20·4 18·8 23·4	24·4 20·9 18·6 22·5	24·0 19·5 18·4 22·4	21.9
			(deat		TAL MO						
Year	17.7	17.3	16.8	16.5	16.2	15.8	15.6	15.5	15.1	14.2	1
arch Qtr. ne ,, ptember ,,	19·7 17·6 16·0 17·6	18·5 17·3 16·6 16·7	18·2 16·5 15·4 17·3	16·8 16·2 16·1 17·2	16·4 15·9 15·8 16·6	16·4 15·3 14·9 16·7	15·9 15·1 15·0 16·4	15·8 15·1 14·5 16·5	15·5 15·0 14·1 15·6	14·7 14·1 13.5 14·5	14·1 (b)
		(s	tillbirths	PERINA and death	TAL MO	RTALIT ts under 1	Y week of	age)			
Year	38 · 1	37.6	36.8	36.2	35.1	34.2	32.9	32.2	30.8	29.3	-
arch Qtr. ne ,, ptember ,, ecember	39·2 37·7 36·6 38·9	37·7 37·3 37·2 38·0	37·9 36·4 35·4 37·7	36·1 36·2 36·0 36·6	34·8 34·4 35·0 36·3	35·0 34·3 33·1 34·6	33·0 33·1 32·2 33·4	32·6 31·8 31·0 33·7	31·3 30·7 30·0 31·1	30·0 28·9 28·1 30·1	28·7 (b)

sased on related live births up to and including the September quarter 1957. Rates for subsequent periods (including the year 1957) are based on the live births of the period.

Provisional.

Not yet available.

Provisional rates based on 1963 population.

# TABLE II (a)

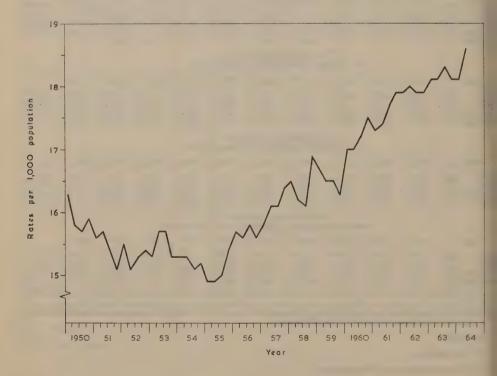
# Seasonally adjusted (a) quarterly live birth occurrences: numbers (in thousands) and annual rates per 1,000 population, 1950 to 1964

England and Wales

	Quarter										
Year	First		Second		Third		Fourth				
	No.	Rate	No.	Rate	No.	Rate	No.	Rate			
1950(b) 1951 1952 1953 1954	178·1 171·4 169·8 168·7 169·7	16·3 15·6 15·5 15·3	172·8 172·1 166·0 172·9 168·9	15·8 15·7 15·1 15·7 15·3	172·2 168·5 168·6 173·3 167·2	15·7 15·4 15·3 15·7 15·1	174 · 2 165 · 2 169 · 7 169 · 1 167 · 8	15·9 15·1 15·4 15·3 15·2			
1955 1956 1957 1958 1959	165·1 175·0 177·7 185·6 189·1	14·9 15·7 15·8 16·5 16·7	165·3 174·5 180·9 182·3 187·6	14·9 15·6 16·1 16·2 16·5	166·8 176·1 181·1 182·0 186·8	15·0 15·8 16·1 16·1 16·5	170·7 174·7 183·9 190·8 184·5	15.6 16.4 16.9			
1960 1961 1962 1963 1964(c)(d)	193·9 199·4 209·5 214·4 213	17·0 17·3 17·9 18·2 18·1	194·0 201·0 210·2 214·5 219	17·0 17·4 18·0 18·2 18·6	197·3 204·4 209·3 212·8	17·2 17·7 17·9 18·1	200·2 206·6 209·6 212·4	17·5 17·5 17·			

- (a) The original figures for occurrences have been adjusted by removing the estimated regular seasonal fluctuations so that the trend and any random variations are left.
- (b) Rates for 1950 are based on total population (1951 onwards based on home population).
- (c) The 1964 figures are only approximate. The numbers of registrations for this year, themselves provisional, have been roughly adjusted to obtain estimates of birth occurrences. The latter have been seasonally adjusted and the resulting figures are liable to considerable revision.
- (d) Rate based on mid-1963 population.

The rates shown above are illustrated in the following diagram—



### TABLE III

pulations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) in the first quarter 1964 and, where available, second quarter 1964

London A.C. and certain cities abroad

								,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	or				Rate 1,000	per living			I	Deaths	from	1			1 year Births
Crries	Population (enumerated estimated)	LIVE BIRTHS	STILLBIRTHS	DEATHS (excluding Stillbirths)	Live Births	Deaths (excluding Still- births)	Typhoid and paratyphoid fevers	Smallpox	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Enteritis and diarrhoea (under 2 yrs.)	Deaths under 1 year per 1,000 Live Births
				First	Quar	ter 19	64								
ON A.C	3,178,870	18,969	303	11,560	23.9	14.6	_	_	1		73	15	_	16	24
KLAND AY ANE UTTA USTCHURCH NHAGEN	482,300 4,538,000 654,500 2,973,000 232,700 717,000	2,913 29,302 3,215 15,471 1,278 3,091	36 956 28 550 14 28	958 11,235 1,373 7,830 492 2,281	24.2 25.8 19.6 20.8 21.9 17.3	7.9 9.9 8·4 10.5 8.5 12.8	† 17 31 †	† 59 	†3 	† 33 73 †	924 6 557 †	† 5 1 4 † 2	† 4 <u>- 2</u> † <u> </u>	† † 169 † 5	14 89 15 107 18 30
IENBURG INKI E KHOLM	414,862 489,100 485,000 2,399,343 799,000	2,195 1,602 13,654 2,750	18 29 278 29	984 1,207 1,455 5,410 2,242	18.0 13.3 22.9 13.8	9.5 9.9 12.1 9.1 11.2	_ _ 1 _			<u>-</u>	4 16 4 108 19				† 13 19 † 10
LINGTON CH	261,000 440,800	1,645 1,497	17 24	500 1,089	25.2 13.6	7.6 9.9	†	+	+	†	†9	†6	†	† —	15 18
				Secon	d Qua	rter 19	064								
ON A.C	3,178,870	19,103	298	9,655	24.1	12.2					34	5		3	26
KLAND AY UTTA ISTCHURCH NHAGEN	499,700 4,538,000 2,973,000 237,600 717,000	2,929 28,723 14,064 1,161 3,085	1,117 485 18 26	1,244 10,940 6,787 664 2,168	23.5 25.3 18.9 19.5 17.3	10.0 9.6 9.1 11.2 12.1	† 13 75 †	† 45 12 † -	†9	† 21 99 †	970 453 †	† 6 3 † 2	† 11 †	† † 254 †	17 92 109 15 26
IENBURG INKI KHOLM	414,862 490,300 485,000 2,411,993 799,000	2,260 1,935 13,593 2,894	† 15 21 194 32	943 1,146 1,258 4,558 2,211	18.4 16.1 22.7 14.5	9.1 9.3 10.5 7.6 11.1					6  8 93 99		<u>-</u> <u>1</u> <u>1</u>	5 5	16.4 9 † 16

<sup>\*</sup> As a result of recent registration legislation as from 1st January, 1962, no distinction is made between Maori and non-Maori births and deaths; therefore figures are not comparable with those of earlier years.

† Figures not available.

8.0

534 23.7 17

267,400

1,583

LINGTON

## TABLE IV

# Notifications of certain infectious diseases in the quarter ended 30th June 1964

England and Wales, counties (distinguishing aggregates of municipal boroughs and urban districts, and rural districts), county boroughs, London A.C., City of London, metropolitan boroughs and port health districts Note: Total original and corrected notifications are distinguished for England and Wales as a whole. Otherwise the figures refer to corrected notifications only.

(See General Notes on page 3)

.59	Other	80-	·2 =	15. 632	กผพพพ	444	27	128212	
Tuberculosis	Meninges and C.N.S.	111	1 1	111	-1-11	111	211	111121	111
Tut	Respiratory	795	6 12	26.32	3.8	113	167	225,522	ww
Su	inosioq booH	\$ 00 H	1 %	-04 4	408	111	23   23	127   137	mm
olio- nyelitis					11111	111	111		111
ycute		111	1 -	1-11	11111	111	111	111111	111
	Dysentery	1 1 1	177	22 22	4-500	46=	111 48	78225	118
nia fluenzal)	Acute pneumo (prim'y or in	4=	27	4 = 2 2 2 5	100 23	10 25	116	487   46	N==.
ever	Paratyphoid f	1	-	-	11111		112		111
ı	Typhoid feve	111		-111		111	111	11111	111
	Diphtheria	111	11	1111	!	111	111		111
	Scarlet fever	217	80	37 37 37 37 37 37 37 37 37 37 37 37 37 3	13 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	15 8 7	253 129 22	2361	322
		Cumberland Carlisle C.B	Total R.Ds Derbyshire	Derby C.B Total M.Bs. & U.Ds	Lotal C.Bs Exeter C.B Plymouth C.B Total M.Bs. & U.Ds. Total R.Ds	Dorset Total M.Bs. & U.Ds. Total R.Ds	Durham Total C.Bs Darlington C.B	South Shields C.B South Shields C.B West Hartlepool C.B. Total M.Bs. & U.Ds. Total R.Ds	Ely, Isle of Total M.Bs. & U.Ds. Total R.Ds
1		1							
sis	Other	649	647	∞v?-	v===	111 5	mm	∞N- -	9 9
aberculosis	Meninges and C.N.S.	46 649	43 647			111 5			1 1 2
Tuberculosis	-				41 10 7 7 				27
	Meninges and C.N.S.	4,180 46	4,158 43	1111			111	4-11-	25 52 1
	Patralytic n Food poisoni Respiratory Meninges and C.N.S.	tifications 2   1,830 4,180 46	4,158 43	3   11   11   11   11   11   11   11	100 100 100 100 100 100 100 100 100 100	200	390	41     1	25 52 1
nyelitis	Mon-paralytic n Food poisonic Respiratory Meninges and C.N.S.	tifications 2   1,830 4,180 46	cted Notifications 10 2 1,286 4,158 43	3 3 11 11 11 11 11 11 11 11 11 11 11 11	110 22 110 127 1101 1101	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60		1	67 45 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
nyelitis ng	Mon-paralytic n Food poisoni Respiratory Meninges and C.N.S.	Original notifications 6,351   16   2   1,830   4,180   46	Notifications 2 1,286 4,158 43	3   11   11   11   11   11   11   11	100 100 100 100 100 100 100 100 100 100	200	122		67 67 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69
yeute solice sol	Paralytic Mon-paralytic Dood poisonic Respiratory Meninges	tifications 2   1,830 4,180 46	cted Notifications 10 2 1,286 4,158 43	3 3 11 11 11 11 11 11 11 11 11 11 11 11	110 22 110 127 1101 1101	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60		1	67 45 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
nnia fluenzal)  /cute /olio- noyelitis	Dysentery  Paralytic Dyselvation  Paralytic Dyselvation  Pood poisoni  Respiratory  Respiratory	Original notifications 6,351   16   2   1,830   4,180   46	Corrected Notifications 5,477 10 2 1,286 4,158 43	3 3 11 11 11 11 11 11 11 11 11 11 11 11	27 5 41 - 18 10 - 2 10 18 2 24 18 19 18 19 - 19 - 19 -	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60		176 - 81 92 4 66 - 14 42 1 27 1 1 13 - 1	107
èver fluenzal)  Acute footier	Acute pneumo (prim'y or interpretation)  Paralytic Mon- Paralytic	2,000 6,351 16 2 1,830 4,180 46	1,991 5,477 10 2 1,286 4,158 43	11 22 - 3 29 17 18 17 19 19 19 19 19 19 19 19 19 19 19 19 19	15 27 5 41 - 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60	6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	42 176 - 81 92 4 13 - 1 13	15 137 - 67 45 2 1 - 7 27 - 1 - 7
èver fluenzal)  Acute footier	Paratyphoid for the preumo (prim'y or interpretation)  Paralytic P	S 40 68 2,000 6,351 16 2 1,830 4,180 46	69 1,991 5,477 10 2 1,286 4,158 43		2     15     27      5     41        2     5     18      2     10        2     18      2     2     7        2     2     2     4       2     4	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60	1   0   0   0   0   0   0   0   0   0	42 176 - 81 92 4 13 - 1 13	1   15   107
ever fluenzal)  Acute	Typhoid fever Paratyphoid form Acute pneumo (prim'y or int Dysentery Paralytic Non- Paralytic Paralytic Paralytic Paralytic Mespiratory Acute poisonic Paralytic Paralytic Paralytic Paralytic Paralytic Paralytic Paralytic	40 68 2,000 6,351 16 2 1,830 4,180 46	36 69 1,991 5,477 10 2 1,286 4,158 43	11 22 - 3 29 - 15 15 15 15 15 15 15 15 15 15 15 15 15	2     15     27      5     41        2     5     18      2     10        2     18      2     2     7        2     2     2     4       2     4	22 29 60 60 60 60 60 60 60 60 60 60 60 60 60	111   1   1   1   1   1   1   1   1   1	176	1 15 137   1 45 2   1

	111	100m	9mm   N=	S		11110	uw441   0	00014	4-14	255-	- 2	32	
_													
_				n	111-		[]]]	-	-111	-  -			
13	24-	1 10 4	38 111 16 15 5	1 1	212	12000	172	2258	230 1125	377	000	196	
1	m=c	111	w   w	128	-1 19	14044	21 -25	20 10	15	000440	2	23	
1	111		111111	11	1111	1111	11111	1111	1111		11	1	
1	111		111111		1111		-	1111		11111	11	-	
30.		88	139 1 39 33 33 33 33 33 33 33 33 33 33 33 33	610	×4.50	33	2825	25	23 61	46 10 10 10 10 10 10 10 10 10 10 10 10 10	710	173	
7	200	2 2 8 4	0779	102	-9-4	1214	140-1	w w v 4	1-0-10	1027	1∞	82	
1	11.	1 111	11111	9	111-	1111		161	1-111	1111-	11	'n	
1	11	1 111	111111	71		1111	111-1			11111	11	1	
1				H	1111	1111	11111	111			11	1	
24	200	20 20 17	20 20 10 14	401	2117	10000	8466	38	44677	30.24	7	236	
Total R.Ds	Lincs. (Parts of Holland) Total M.B. & U.D.	Lincs. (Parts of Kesteven)	Lines, (Parts of Lines)	London A.C CITY OF LONDON METROPOLITAN BOROUGHS	Battersea Bermondsey Bethnal Green Camberwell	Chelsea Deptford Finsbury Fulham	Greenwich Hackney Hammersmith Hampstead Holborn	Islington Kensington Lambeth	Paddington St. Marylebone St. Pancias	Shoreditch Southwark Stepney Stoke Newington	Westminster Woolwich	Total M.Bs. & U.Ds.	
	171	∞r-v∪  -	20-2654	414	082	-23	25	47	14     0	77-66		-	24
		-1111-	1111111	11.1		-   -	w   w	4	1111			111	4
16	123	80 39 113 20	103 20 20 20 20 20 20 20 20 20 20 20 20 20	r4m	38	400	140 1113 26	502	08011	103	255°	02-4	148 20
1.2	145h	15	284     48%	\ne\0	077	111	30	214	31 20	1227		e- -	73
	11-1		-1111-	111	111	111	1111	11	1111	11111	1111	1111	
	11-1	111111	1111111	111	111	111	-   -	11	1111	11111		1111	
	192	217 150 149 1 8 8	35 13 16 16 16	35	144 118 26		88   88	1,119	24 4 4 6	130	\$4 200-	2111	473
-	611	292427	22044-40	00 40 00	8118	040	61 45 15	170	62-23	272	2-01	<b>∨</b> − − −	58
	11-1		mmm	111		111	01	44	8		1111	1111	11
	121	111111		111	10		1111	mm	1111	2	-	1111	11
1		.111111	1111111	111	111	111	1111			111-1	1111	1111	11
117	233	112 44 36 13 13 55	3333	3 %	885	£44	162 4 121 37	626	217	135	±57w∞	2004	247
	West Ham C.B. Total M.Bs. & U.Ds. Total R.Ds.	Gloucestershire Total C.Bs Bristol C.B Total M.Bs. & U.Ds. Total R.Ds	Hampshire	Herefordshire Total M.Bs. & U.Ds. Total R.Ds	Hertfordshire Total M.Bs. & U.Ds. Total R.Ds	Huntingdonshire Total M.Bs. & U.Ds. Total R.Ds	Kent Canterbury C.B Total M.Bs. & U.Ds. Total R.Ds	Lancashire Total C.Bs	C.B. Blackburn C.B. Blackbool C.B. Bollon C.B.	Burnley C.B Liverpool C.B Manohester C.B	Preston C.B Rochdale C.B St. Helens C.B	Salford C.B Southport C.B Warrington C.B	Total M.Bs. & U.Ds. Total R.Ds.

Sis	Other	33	10040	791-9	22-22	004	04512	2000	-12	444	47	101	4-
Tuberculosis	Meninges and C.N.S.			11-1	1111	111	1111	1111		111	77	8	11
Tu	Respiratory	171	111 30 23	233	£024	10	1112 288 77	. 4°E∞2.	or4	0,00	248	167	122
	Food poisoning	35	11-0	332		0   0	53 27 1	v	16-	441	51	39	
elitis		11		1111	1111	111	1111	1111	111		11	111	11
	Paralytic Act	11		1111	1111	111		1111			11		11:
	Dysentery	115	119	837	101 10	111	146 46 73 27	150	110	55	269	30	34
ia (lazna)	Acute pneumoni (prim'y or influ	95	12224	220	17   45	12 10	27 20 6	30	200	nma	86	16	06
19,	Paratyphoid fev	-1		-	1111	111	01   0	NN4  -	-	4  4	e-	-11-	
	Typhoid fever	11	1111		1111		0101	1111				=	11
	Diphtheria	11	1111		1111	111	-   -	111.1.		111	11	111	11
	Scarlet fever	139	4668-	16 48 36	61 14 6 41	4   4	142 35 91 16	\$654 mc	155	722	274	153 69 10	217
		Staffordshire Total C.Bs	Burton upon Trent C.B Smethwick C.B Stoke on Trent C.B. Walsail C.B	West Bromwich C.B. Wolverhampton C.B. Total M.Bs. & U.Ds. Total R.Ds	Suffolk, East Ipswich C.B Total M.Bs. & U.Ds. Total R.Ds.		Surrey Croydon C.B Total M.Bs. & U.Ds. Total R.Ds.	Sussex, East Total C.Bs. Brighton C.B Eastbourne C.B.	Total M.Bs. & U.Ds. Total R.Ds.	Sussex, West Total M.Bs. & U.Ds. Total R.Ds	Warwickshire	Birmingham C.B Coventry C.B \$Solihull C.B	Total M.Bs. & U.Ds. Total R.Ds
sis	Other .	10	NUMM	2	18	Ø600×	91 84 44	<b>₽</b>	- : <del></del>	1		7==	-  -
Tuberculosis	Meninges and C.N.S.	- 1	111-	991	11	1111	-   -	1111	11	11.	11	111	11
Tu	Respiratory	28	4997	51 15 26	82 51	23.83	90 45 32 13	52 36 5 11	.==	=	1	6100	35
	Food poisoning	25	1212	win	13	=-  -	43 23 6	6011	11	1	11	m   m	15
elitis		11			11.	1111	1414	1111	11	1. 1			11
910	Paralytic Act	11	1414	1111	1.1.	111.1	1111	1111	- 11	11	11	111	11
	Dysentery	144	141	N==	35	25   94	190 134 37	27 15 7	11	1 -	-	===	13
ia (lszna)	Acute pneumoni (prim'y or influ	22 5	12000	133	35	41 71	37 88 4	02   8	00	1-1	11	1323	97-
19	Paratyphoid fev	9	11=0	111	12	11	4/4/	1111	11	1 1	11	111	11
	Typhoid fever	14	1111	111	21.	1121	1111	1111	- 11		П	111	2
	Diphtheria	11	1111		111	1111	1111	1111	pa 1		11	111	11
	Scarlet fever	62	10 17 5 30	28		15 6 34 6	80 18 48 148	84 4 4 0 1	44	1 2	10	6118	100
		Norfolk Total C.Bs	Great Yarmouth C.B. Norwich C.B. Total M.Bs. & U.Ds. Total R.Ds.	Northamptonshire Northampton C.B. Total M.Bs. & U.Ds.	Northumberland Total C.Bs Newcastle upon	Tyne C.B Tynemouth C.B Total M.Bs. & U.Ds. Total R.Ds	Nottinghamshire Nottingham C.B Total M.Bs. & U.Ds. Total R.Ds	Oxford C.B Total M.Bs. & U.Ds. Total R.Ds	Peterborough, Soke of Peterborough M.B.	Total R.Ds	Total R.Ds	Shropshire Total M.Bs. & U.Ds. Total R.Ds	Somerset Bath C.B.

400		4   4	N== 111	<u></u>	111	2-4	7	122				
			-1-  1	-    -	111	-   -	111	111	111			
115	<b>2000</b>	477	<u> </u>	142 32 32 65 65 26	530	41 111 29 1	mm	2007		9	_	
-1-	111	111	1188	81201112	111	<b>е</b>	156		111			
	111	111	111 111		111			111	111			
111		111			111	1111	111	111	111	1		
044	111	129	88	78 13 13 14 11 15 14 15	11.1	11 100	!	111	111	m	_	
mm	111	96 5	44   040	23 118 32 9	111	11 6 1	-   -	7		-	-	Walcs.
111	223	111	111 111	1111111	111	1111	111	111	111	1	-	and
	111	111	111 111	İIIIII	111	1111	111	111	111	7	_	glanc
	111	111		1111111	111	1111	111	111	111	1	-	or Er
	-   -	227	111 10 10 7	88 10 10 10 10 10 10 10 10 10 10 10 10 10	111	23.5	-1-	15 10 5	111			totals f
Caernarvonshire Total M.Bs. & U.Ds. Total R.Ds	Cardiganshire Total M.Bs. & U.Ds. Total R.Ds	Carmarthenshire Total M.Bs. & U.Ds. Total R.Ds	Denbighshire Total M.Bs. & U.Ds. Total R.Ds Flutshire Total M.Bs. & U.Ds. Total M.Bs. & U.Ds. Total M.Bs.	C.B.	:::	Monmouthshire Newport C.B Total M.Bs. & U.Ds. Total R.Ds	hire J.Ds.	U.Ds.	:::	4.	_	uded in
vonshi	Cardiganshire tal M.Bs. & U	thens!	shire s. & s	Glamorgan  Total C.Bs. Cardiff C.B. Meruby Tydfil C.B. Swansea C.B. Total M.Bs. & U.Ds. Total R.Ds.	Merionethshire Total U.Ds Total R.Ds	Monmouthshire ewport C.B otal M.Bs. & U.Ds. otal R.Ds	Montgomeryshire Total M.Bs. & U.Ds. Total R.Ds	Pembrokeshire Total M.Bs. & U.Ds. Total R.Ds	hire S	Port Health Districts*		t incl
Caernarvo Total M.Bs. Total R.Ds.	rdiga I M.B I R.D	mar M.B IR.D	Denbighsh otal M.Bs. otal R.Ds. Flintshire otal M.Bs.	Glamorgan Total C.Bs. Cardiff C.B. Merthyr Tydf Swansea C.B. Total M.Bs. & Total R.Ds.	ionet U.D.	Monmouti Newport C.) Total M.Bs. Total R.Ds.	M.B	Pembrokes Total M.Bs. Total R.Ds.	Radnorshire otal U.Ds	Port		54 no
Ca Tota Tota	Ca Tota Tota	Ca Tota Tota	Tota Tota Tota Tota	Glamorgan Total C.Bs. Cardiff C.B. Merthyr Tydf Swansea C.B. Total M.Bs. &	Mer Total Total	New Total	Mo Total Total	Pe Total Total	Radnorshin Total U.Ds. Total R.Ds.			ne 190
		r4w	69   94		2000	56 40 18	20  04	Ju   2-	111 5	60-	-   -	* Uncorrected figures for 13 weeks ended 26th June 1964 not included in totals for England and Wales
111		-   -	111111	. 1 111 . 1		2001	111	7   7	111			ended
5	mm	27 16 11	39 10 7 7 3 119 110	30 23 6	1880	372 263 7	27.82	58886	254 4 1	10	NIN	3 weeks
111	16	13	363   224	2 2 1 1	000	1117	31115	14   00 4	103	111		es for 1
111	111	.	.111111		111	1111			111	111	111	figure
111	111	111			111				111	111	-   -	ected
	111	60 24 36	200110	88 49 49 100	1282	407 619 889 841	1-25	174	39			Uncorr
9 9		L42	23	65 12 12 15	450	381	2   4-1	122	12 69 2		111	-
111	111.	2   2	111111		111	21  -	-111		11-	111	and the same of th	
111	111	111	111111	1	111	1111			111			
111	111	111	111111	1 111 1	1-1-1	-	-		111	111		1964.
00 vs vs	0101	257 28 28	4 2 2 2 2 2 4	44 88 84 88 84 88	12021	631 310 11	379-2	114	,2 <u>1</u> 2,4	7 9	4-0	April,
& U.Ds.	of & U.Ds. R.D.	& U.Ds.	shire	ding B & U.Ds.	gh C.B.		98.8	C.B	& U.Ds.	& U.Ds.	& U.Ds.	.B. on 1st.
Westmorland Total M.Bs. & U.Ds. Total R.Ds	Wight, Isle of Total M.Bs. & U.Ds. Isle of Wight R.D.	Wiltshire Total M.Bs. & U.Ds. Total R.Ds	Worcestershire Total C.Bs Vorester C.B Yoral M.Bs. & U.Ds. Total R.Ds	Yorkshire, East Riding Kingston-upon- Hull C.B. Total M.Bs. & U.Ds. Total R.Ds Yorkshire,	Middlesbrough C.B. Total M.Bs. & U.Ds. Total R.Ds.	Yorkshire, West Riding Total C.Bs Barnsley C.B.	Dewsbury C.B. Doncaster C.B. Halifax C.B.	Leeds C.B Sheffield C.B Sheffield C.B	York C.B. Total M.Bs. Total R.Ds.	Anglesey Total M.Bs. & U.Ds. Total R.Ds	Breconshire Total M.Bs. & U.Ds. Total R.Ds	§ Created a C.B. on 1st April, 1964

\* Uncorrected figures for 13 weeks ended 26th June 1964 not included in totals for England and Wales.

Original notifications of Meningococcal infection numbered 166, Whooping cough 9,309, Corrected notifications were Meningococcal infection 140, Whooping cough 9,331 and Measles 65,691. and Measles 65,618, distributed by counties as follows:-

	Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	1
Bedfordshire Berkshire Buckinghamshire Cambridgeshire Cheshire Cornwall Cumberland Derbyshire Devon Dorset Durham Ely, Isle of Essex Gloucestershire Hampshire Hertfordshire Hertfordshire Huntingdonshire Kent Lancashire Liecestershire Lincs. (Holland)	2 2 1 2 1 7 -4 7 -9 -7 -4 -3 -4 16 3	68 154 125 41 479 29 38 209 200 33 205 36 520 203 190 50 127 47 492 980 60 44	1,059 492 825 98 2,810 406 877 758 163 2,244 412 2,947 1,113 1,113 1,113 1,148 1,460 8,630 3,134 50	Lincs. (Kesteven) Lincs. (Lindsey) London A.C. Middlesex Norfolk Northamptonshire Northumberland Nottinghamshire Oxfordshire Peterboro', Soke of Rutland Shropshire Somerset Staffordshire Suffolk, East Suffolk, West Surrey Surrey Sussex, East Sussex, West Warwickshire Westmorland Wight, Isle of	-4 77 3 -2 22 11 2 -1 15 -5 11 3 -1	35 195 302 290 111 101 52 116 77 17 4 40 158 442 52 74 322 96 56 366 8 13	409 142 2,482 1,131 542 980 1,180 1,892 539 65 36 36 397 38 725 351 128 4,947 99 153	Wiltshire	3 4 -3 9 -2 -1 -7 -2 -1 -7 -2 -1	1,037 17 4 34 34 31 16 161 3 70 3 61 8	6,7,7 (3) 1,3 (1,5) 1,3 (1,5) 1,3 (1,5)

Other diseases notified: Ophthalmia neonatorum: Original 251, Corrected 247. Acute encephalitis, Infective: Original 2 Corrected 26. Acute encephalitis, Post infectious: Original 48, Corrected 47. Erysipelas: Original 410, Corrected 412. Puerper pyrexia: Original 1,538, Corrected, 1,525. No cases of Anthrax, Cholera, Plague, Smallpox or Typhus fever were notified.

\*Uncorrected figures for 13 weeks ended 26th June, 1964 not included in totals for England and Wales.

TABLE IV (a)
Corrected notifications of certain infectious diseases in the quarter ended 31st March 1964, analysed by sex and age England and Wales

(See General Notes on page 3)

	Dyse	entery		rlet		oping	Diphth	eria	Mea	asles	Menin	cal			liomyelitis
			fe	ver	· coi	ugh					infect	ion	Paral	ytic	Non-para
Age-group	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	М.	F.	M.
All Ages 0— 1— 2— 3— 4— 5— 10— 15— 25 and over Unknown	3,134 175 270 296 263 223 925 236 160 562 24	3,391 155 229 274 227 199 843 231 328 854 51	3,033 17 58 190 281 364 1,689 315 91 22 6	2,821 10 56 147 264 311 1,589 325 76 30 13	5,521 611 653 747 613 615 1,854 290 54 60 24	6,250 650 722 822 764 653 2,119 326 78 98 18	2 3 4	5 1 2 2	31,480 1,301 3,398 4,128 4,386 4,329 12,696 827 227 84 104	29,739 1,276 3,246 3,890 4,305 4,082 11,719 780 236 114 91	113 32 20 9 2 9 19 7 7	73 22 6 3 4 5 18 2 6 7	5  3 1  1	2 1 - - 1 - -	2 - - 1 1 - -

Age-group	Typhoi	d fever		phoid	Erysi	ipelas	Infec		cephalitis		pneu (prin	cute imonia nary or enzal)	Fo	ood
	М.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	1
All Ages 0— 5—	10 2 3 2 3 -	15 3 2 10 —	6	5 1 -1 2 1	243 3 7 53 112 63 5	258 1 8 54 123 67 5	15 1 10 2 2 -	8 1 4 1 2 —	42 6 19 16 1	12 2 4 6 —	2,075 282 193 401 663 511 25	1,844 234 142 361 458 632 17	286 49 42 108 46 20 21	3

### Tuberculosis

Age-group	Respi	ratory	Meni and C		Oth	ner	Age-group	Respir	atory	Meni and C		Oth	ier
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.
All Ages 0— 1— 5— 10— 15— 20—	18 53 70 51 101	1,295 6 12 46 58 63 122 166	18 1 1 4 4 1 3	14 -2 -1 1 2 2	279 — 4 16 12 22 31	332 1 9 11 9 17 35	25— 35— 45— 55— 65— 75 and over Unknown	395 400 491 476 240 69 10	255 222 149 88 67 37 4	2 1 1 -	1 2 1 1 1 -	74 62 29 17 5	78 62 38 30 25 17

### TABLE V

### Infant mortality: rates by quarters and each completed year, 1961 to 1964

England and Wales and various other countries
(Deaths under 1 year per 1,000 live births)

Country	1961	1962	1963	19	61		19	062			19	63		19	64
Country	1901	1902	1903	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
land and Vales lus tland Ireland h Republic	22 22 26 27 30	22 23 27 27 29	21 23 26 27 27	19 21 23 20 29	23 24 26 29 29	24 28 30 30 36	21 22 26 28 29	19 19 24 23 24	22 23 26 25 28	24 25 29 30 30	19 21 24 26 26	18 21 21 25 24	22 23 28 27 27	22 28 27 †	19 21 23 †
stralia lada le mark nce	20 27 116 22 26	20 28 121 20 26	20 26 † 19 26	21 25 98 21 23	20 29 134 24 25	20 30 146 22 26	20 27 111 19 26	21 25 94 18 21	20 29 133 21 24	19 29 † 20 31	20 25 † 20 25	20 24 † 18 22	19 27 † 19 24	18 † † 26	+++++++++++++++++++++++++++++++++++++++
herlands v Zealand eden	41 16 19 16 25	41 15 20 15 26	40 14 20 † 25	38 15 22 15 23	39 16 19 17 26	41 17 21 16 26	42 14 20 14 26	40 14 20 16 24	42 17 20 15 26	46 17 18 17 27	39 14 21 14 25	36 13 23 13 23	38 15 17 † 26	17 18 18 25	† 14 19 † 24

See footnote to Table III. Figures not yet available.

### TABLE VI

Deaths by cause and sex in 1962 and 1963, and in the last nine available quarters, classified according to the International Abbreviated List (7th Revision, 1955), with certain sub-divisions

England and Wales

Causes of Death	1962	1963†		196	2			19	63†		1964†
Causes of Death	1902	1903	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March
CAUSES $\binom{M}{F}$		292,410 280,458	89,956 88,254	65,508 63,173	57,137 53,551	72,553 67,504	99,493 97,382	65,681 63,332	58,699 55,219	68,537 64,525	79,888 76,192
s from non-violent causes of causes of respiral of the pry system (001-008) For erculosis of meninges of the properties	262,397 2,101 673 39 24 142 109 509 3133 3 21 7 7 22 66 22 155 98 88 50 50 1 122 66 60 57 7 19 20 20 19 20	587 37 34 132 148 485 335 3 1 1 1 21 14 11 15 21 11 15 21 11 15 21 18 88 58 58 4 35 58	86.319 85,282 720 225 15 8 38 38 28 147 98 1 1 1 2 1 2 7 2 2 33 312 12 7 7 7 14 11 17 7 5 5 11 12 12 12 12 12 12 12 12 12 12 12 12	62,202 60,782 498 134 7 7 33 33 137 63 ——————————————————————————————————	53,887 51,530 3,731 8 6 34 20 91 61 1 1 1 1 1 1 1 1 1 1 2 4 2 4 2	68,934 64,803 5107 7 43 288 134 91 ———————————————————————————————————	95,672 93,949 7000 188 8 8 8 10 45 30 30 158 97 2 2 	62,411 61,028 465 139 12 8 8 29 3 102 83    1 1  15 13   15 13   15 13             	55,317 53,040 404 119 111 7 222 399 1111 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	64,936 61,892 453 141 6 9 36 44 114 86 ———————————————————————————————————	76,165 73,162 543 545 55 27 30 131 81 14 22 20 133 21 155 10 7 9 1 1
s infective or parasitic \ M Rem. of 001-138) \ F	427 419		142 126	94 98	100 90	91 105	130 122	87 87	91 88	87 92	105 116

Provisional.

TABLE VI (continued)

				10	962			196	53†		1964
Causes of Death	1962	1963†	March	June	Sept.	Dec.	March	June	Sept.	Dec.	Mar
Deaths from non-violent causes—cont.											
Malignant neoplasm of M stomach (151) F Malignant neoplasm of	7,722 5,874		1,990 1,550	1,867 1,457	1,903 1,402	1,962 1,465	1,928 1,522	1,955 1,413	1,900 1,480	1,961 1,522	1,89 1,42
intestines and rectum M (152-154) F	6,767 8,019		1,624 1,959	1,619 1,958	1, <b>7</b> 21 1,989	1,803 2,113	1,618 2,028	1,579 1,987	1,696 2,033	1,700 1,988	1,67 2,01
Malignant neoplasm of other digestive organs M (Rem. of 150-159) F Malignant neoplasm of	4,572 4,519	4,730 4,470	1,174 1,122	1,098 1,111	1,127 1,113	1,173 1,173	1,134 1,173	1,159 1,053	1,203 1,152	1,234 1,092	1,16 1,14
Malignant neoplasm of trachea, bronchus, lung M (162-163) F	20,278 3,501	20,757	5,043 903	4,885 788	4,980 879	5,370 931	5,183 926	4,974 838	5,030 929	5,570 984	5,46
		806	219 68	185 85	178 73	204	203 68	214 54	192 77	197 72	20
other respiratory or- M gans (Rem. of 160-165) F Malignant neoplasm of M breast (170)	79 9,351	70	23 2,316	2,231	2,345	20 2,459	2,418	23 2,357	2,256	16 2,411	2,50
Malignant neoplasm of uterus (171-174) F Leukaemia and SM	4,015 1,392 1,315	1,511	998 346 335	945 324 315	998 357 344	1,074 365 321	969 404 318	995 346 329	998 366 338	1,007 395 334	1,00 41 33
Leukaemia and aleukaemia (204) F  Malignant neoplasm of other sites (Rem. of M		12,981	3,342	3,179 2,429	3,186	3,432	3,237 2,494	3,085 2,480	3,291 2,496	3,368	3,28
Benign and unspecified M neoplasms (210-239) F	557 687	740	2,499 116 173	135 174	2,457 162 151	2,589 144 189	179 207	146 171	168 171	2,633 161 191	2,63 18 18
Malignant neoplasm of other sites (Rem. of M 140-205) F F Benign and unspecified M neoplasms (210-239) F Thyrotoxicosis with or M without goitre (252) F Diabetes mellitus (260) M F	277 1,330	264 1,371	16 87 436	18 76 316	15 57 246	15 57 332	93 508	11 66 288	7 55 252 519	5 50 323 557	42
Pernicious and other h y p e r c h r o m i c M	2,481	214	760 65	602	495	624	814 59	543 58	51	46	4
h y p e r c h r o m i c M anaemias (290) F Anaemias, other (291- M F)	514 374 587	487 344 700	145 111 163	131 93 145	117 79 119	121 91 160	122 114 212	132 73 191	125 82 161	108 75 136	10 9 13
the central nervous M	31,673	32,264 48,076	9,859 14,681	7,514 11,189	6,412 9,272	7,888 11,482	11,138 16,457	7,375 10,903	6,352 9,616	7,399 11,100	8,60 12,69
Non-meningococcal M meningitis (340) F Rheumatic fever (400- M 402) Chronic rheumatic heart disease (410-416) F	234 186 62	183 52	75 56 20	56 53 19	45 28 9	58 49 14	70 59 15	63 42 15	37 32 10	42 50 12	4
Chronic rheumatic heart M disease (410-416)	2,529 4,783	2,382	15 757 1,551	623 1,085	10 527 963	622 1,184	20 801 1,593	10 525 1,044	507 832	549 1,073	59 1,19
disease (410-416) F  Coronary and arterio- sclerotic heart disease M (420) R  Chronic endocarditis and	62,686 39,792	65,840 42,016	17,991 11,824	14,682 9,244	13,163 8,103	16,850 10,621	20,538 13,584	15,175 9,440	13,927 8,528	16,200 10,464	17,73 11,62
Chronic endocarditis and other myocardial de- M generation (421, 422) F	18,377 29,756	17,719 29,240	6,484 10,573	4,349 6,987	3,203 5,306	4,341 6,890	6,922 11,371	3,912	3,166 5,154	3,719 6,146	4,73 7,83
other myocardial degeneration (421, 422) F Other diseases of heart M (430-434) F Hypertension with heart M disease (440-443) F	6,389 8,213 4,266	6,602 8,399 4,082	10,573 2,211 2,883 1,377	1,435 1,832 994	1,161 1,449 823	1,582 2,049 1,072	11,371 2,530 3,173 1,479	6,569 1,520 1,884 977	5,154 1,133 1,550 701	1,419 1,792 925	1,86 2,36 1,09
		6,201	2,211	1,456	1,174	1,424	2,303	1,413 574	1,130	1,355	1,60
mention of heart (444- M 447) F	3,022	2,901	996	719	560	747	1,071	653	545	632	69
tory system (Rem. of M 400-468) F Influenza (480-483) M F	10,982 1,511	9,262 11,762 1,442	2,709 3,596 1,301	2,010 2,570 69	1,715 2,170 26	2,124 2,646 115	3,176 3,997 1,134	2,088 2,773 183	1,814 2,314 21	2,184 2,678 104	2,43 3,15 32
Pneumonia (except of M newborn) (490-493) F	1,797 14,472 16,437	1,442 1,772 16,944 19,118	1,557 6,118 7,253	78 2,881 3,338	25 1,979 2,136	3,494 3,710	1,428 7,999 9,214	232 3,369 3,708	2,261 2,431	94 3,315 3,765	5,01 5,82
Pneumonia of newborn M (763) F			170 88	103 75	82 65	115	124 101	105 48	82 63	90 66	17
Bronchitis (500-502) { M F	23,351	24,832 10,500	10,459 4,956	4,301 1,716 795	2,644 908	5,947 2,362	12,547 5,771	4,338 1,853	2,861 949	5,086 1,927 746	8,30 3,49
Other respiratory diseases M (Rem. 470-527) F Ulcer of stomach and M	3,589 1,695 3,095	10,500 3,651 1,805 2,799	4,956 1,360 655 1,036	795 365 709	562 286 552	872 389 798	12,547 5,771 1,536 725 1,119	1,853 755 378 562	614 315 509	746 387 609	8,30 3,49 1,20 57 83 43
Appendicitis (550-553) M	1,597	1,542 299	504 97 60	377 81 80	311 79 59	405 90 60	589 99	337 69 65	300 57 61	316 74 63	43
Intestinal obstruction and M hernia (560, 561, 570) F	1,445 1,696	1,472	427 508	355 423	302 349	361 416	68 450 506	349 388	339 366	334 401	37
Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the M newborn (543, 571, 572) F	1,078 1,486		341 399	297 347	207 341	233 399	324 435	231 378	224 377	252 376	30
Gastro-enteritis and colitis, except ulcerative, aged 4 wks2 yrs., and diarrhoea of newborn (51.0, f M	305	272	97	98	46	64	106	53	57	56	l r
764) {F	234		86	65	34	49	73	32	36	44	

<sup>†</sup> Provisional.

TABLE VI (continued)

					`						
Causes of Death	1962	1963†		. 19	962			19	63†		1964†
. 1			March	June	Sept.	Dec.	March	June	Sept.	Dec.	March
hs from non-violent causes—cont.											
rrhosis of liver (581) $\begin{cases} M \\ F \end{cases}$	697 605		187 187	174 135	148 136	188 147	200 173	176	154	171	174
			364	329	323	340	388	143 339	140 319	165	143
530-587) F	1,897 1,769	1,412 2,020 1,695	468 557	484	463	482 424	554	516	445	366 505	386 542
(590-594) F	1,654	1,484	492	405 381	383 358	423	504 475	401 371	391 299	399 339	425 386
ner diseases of digestive system (Rem. of M 530-587)	2,901	2,479	903	671	615	712	778	583	516	602	664
urinary system (Rem. { M of 590-637) { F	1,630 2,249	1,772 2,542	455	394	360	421	502	425	406	439	454
osis of pregnancy, childbirth and puer-	2,249	2,342	592	585	485	587	689	632	576	645	641
perium; abortion with						-					
sepsis (640, 641, 651, 681, 682, 684) F	74	60	29	19	11	15	17	10	16	17	20
her complications of pregnancy, childbirth and puerperium includ-											
ing abortion (Rem. 640-											
689) F ngenital malforma- M tions (750-759) F	225 2,836	2,783	52 762	61 701	58 669	54 704	40 741	48 668	45 664	50 710	42 711
tions (750-759) \F	2,390	2,400	719	655	585	631	698	621	553	594	629
asphyxia and atelect- Masis (760-762) F	2,798 1,739	2,705 1,753	741 463	696 451	659 385	702 440	733 456	698 452	643 412	631	704 470
ections of the newborn M (763-768) F	531 346	489 335	191 102	114	94	132	148 117	124 56	106	111	139
ner diseases peculiar o early infancy, and	2.0		102	71	76	,,	117	30	02	50	0/
mmaturity unqualified f M	2,533 1,748	2,406 1,727	684 469	625	605	619	627	609	584	586	542
nility without mention	1,740	1,727	409	462	416	401	461	448	407	411	411
of psychosis, ill-defined and unknown causes M	2,281	2,173 4,092	875	517	379	510	887	490	340	456	550
780-795) F other natural causes M Rem. 001-795) F	2,281 4,476 5,029	5,127	1,602 1,489 2,229	1,063 1,19 <b>5</b>	807 1,072	1,004 1,273 1,741	1,541 1,595	910 1,156	802 1,209	839 1,167	1,078 1,436
Rem. 001-795) \[ F	7,083	7,494	2,229	1,695	1,418	1,741	2,469	1,749	1,581	1,695	2,097
ns by violence ∫ M	13,812	14,074	3,637	3,306	3,250	3,619	3,821	3,270	3,382	3,601	3,723
os by violence M F otor vehicle accidents M E810-E835) F	10,085	14,074 10,549 4,589 1,762	3,637 2,972 1,087	3,306 2,391 1,006	3,250 2,021 1,083	3,619 2,701 1,346	3,433	3,270 2,304 996	2,179 1,153	2,633 1,443	3,030 1,245
HER TRANSPORT ACCIDENTS	1,784	1,762	491	379	390	524	424	370	415	553	553
E800 - E802, E840 - M 866) F	540 82	489 66	150 14	108	151 28	131 22	128 15	114 13	134 19	113 19	103 19
cidental poisoning M E870-E895) M	822 1,009	928 1,144	295 350	165 204	133 150	229 305	401 491	186 201	142 181	199 271	283 344
cidental falls J M	2,006 3,490	2,073 3,613	609	452 853	466 693	479	675	494 796	444	460	539
cidents caused by fire	1	3,013	1,102			842	1,282		735	800	1,013
r hot substance (E916, M 1917) F	361 546	612	227	98 126	62 52	75 141	166 335	89 97	62 64	57 116	134 227
other accidents (Rem. M 8800-E962) F	2,126 711	2,126	541 214	548 194	553 135	484 168	557 290	516 177	576 167	477 184	515 204
cide and self-inflicted njury (E963, E970- M 1979) F	3,264	3,308	788	886	773	817	839	831	841	797	861
micide and operations	2,325	2,407	541	583	542	659	558	623	574	652	626
f war (E964, E965, M 1980-E999) { F	171 138	187 127	41 33	43 34	29 31	58 40	58 38	44 27	30 24	55 38	43
	100				- 1			(	- 1		

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### TABLE VII

### Accidental deaths registered in the quarter ended 30th June 1964 analysed by sex and age, with totals for the corresponding quarter of the previous year England and Wales

(Classified according to the International Classification of Diseases (7th Revision 1955))

(Classified according to the international Classification of Diseases (Ith Revision 1955))													
		Ju	ages ne rter	0—	1—	5—	10–14	Total under 15	15	25—	45	65 & over	3
		1963	1964										
Home accidents*:  Coal gas poisoning (E890)	{M F	78 118	75 117	anama minus	1	1		1 2	3 5	10	17 20	44 86	
Other poisoning (E870-E888, E891-E895)	{M F	70 60	60 82	-1	6 4	generalis		6 5	2 3	20 17	23 36	9 21	
Falls (E900-E904)	${M \atop F}$	328 637	275 662	2	5	2	1 1	10	3	16 4	39 32	207 617	
Burns and scalds (E916-E917)	{M F	69 95	66 99	3	15 14	1 6	-1	19 24	4 2	8 6	7 12	28 55	
Choking and suffocation (E921, E922, E924, E925)	$\{^M_F$	53 56	92 65	63 40	13 5	1		76 48	_3	7 7	3 8	3 2	
Other (Remainder of E870-E936)	${M \choose F}$	55 35	64 46	6 3	11 6	1	9.	27 11	7 3	11 5	13 12	6 15	
Total home accidents (E870-E936)	$\{^{M}_{F}$	653 1,001	632 1,071	74 48	51 36	4 9	10 6	139 99	22 13	72 43	102 120	297 796	
Transport accidents:													
Motor vehicle road accidents involving injury to: Motor cyclist† (E814, E815, E821)	₹M	239	272 17			1		1	169	52	46	4	
Pedal cyclist (E813)	₹ {M F	105 12	99	-	1 1	3	22	1 26 4	13 14 3	10	32	17	
Pedestrian (E812)	{M F	303 236	340 256		39 18	40 24	6 5	85 47	22 8	33 12	64 51	136 138	
Occupant of motor vehicle‡	(M	315	414	1	3	3	4	11	138	133	95	37	
(Remainder of E810- E825)	{F	99	124	2	1	2	1	6	34	28	35	21	
Other road accidents involving injury to: Pedal cyclist (E843)	${M \choose F}$	15	15				_1	_1	3 1	_1	2 3	8	
Pedestrian (E840-E842, E844)	$\{^M_F$	1 3	3		distant	_	_	_		majoritari majoritari	_1	2	
All other transport accidents including rail, air, water (Remainder of E800-E866)	{M F	110 13	140 16	_	_3	2	4 2	9 2	28	45	49 4	9 2	
Total transport accidents (E800-E866)	${\{}^M_F$	1,088 377	1,283 429	1 2	46 20	49 26	37 12	133 60	374 64	274 44	289 97	213 164	1
Other accidents:											1		
Poisonings (E870-E895)	${M \choose F}$	38 25	55 31	_		Sensitive Sensitive	=	_	6 4	16 6	22 13	11 8	
Fails (E900-E904)	${M \choose F}$	142 68	137 61		=	2	9 2	11	16 1	30 1	38 6	42 50	
Burns (E916-E917)	${M \choose F}$	15 2	19 5			-	2	_2	1 1	11 2	4	1 1	
Drowning (E929)	${M \choose F}$	152 36	177 29	1	25 3	27 1	18 2	71 7	24	26 4	32	24	
Other (Remainder of E870-E936)	${M \atop F}$	207 23	218 24	6 5	1	5 2	9	21 8	46 2	70 5	71 4	10	
Total other accidents (E870-E936)	${M \choose F}$	554 154	606 150	7 6	26 3	34	38 5	105 18	93 11	153 18	167 30	88 73	
§Total, all accidents June quarter 1964 (E800-E936)	{M F		2,521 1,650	82 56	123 59	87 39	85 23	377 177	489	499 105	558 247	598 1,033	2.
{Total, all accidents	(M	2,295	1,050	50	99	92	79	320	406	434	510	625	1
June quarter 1963 (E800- E936)	{F	1,532		50	48	40	15	153	55	84	235	1,005	1

<sup>•</sup> Including deaths in residential institutions. † Including passengers. ‡ Including a few deaths of other and unspecified pers \$ Excluding deaths from therapeutic misadventure, etc., (E940-E959), and late effects of injury and poisoning (E960-E962).

### TABLE VIII

### Numbers of insured persons absent from work owing to certified sickness or industrial injury (or prescribed disease)

England and Wales; standard regions\* (Supplied by the Ministry of Pensions and National Insurance) (Figures to nearest hundred)

Area	21st Ap	ril 1964	19th M	ay 1964	16th Ju	ne 1964
ALVU .	Sickness	Injury	Sickness	Injury	Sickness	Injury
England and Wales	870,900	57,700	745,800	54,100	774,100	57,000
Northern	73,500	8,100	65,300	7,700	67,600	8,100
East and West Ridings	100,000	9,300	79,100	9,400	81,200	9,200
North Western	165,300	8,600	147,300	8,000	151,200	8,700
North Midland	59,800	5,500	52,000	5,300	54,300	5,300
Midland	85,600	4,800	74,900	4,400	77,100	4,800
astern	50,600	2,400	42,600	2,000	44,000	2,300
ondon and South Eastern:	- discourse of					
London and Middlesex	90,200	3,400	74,100	2,800	78,800	3,200
Remainder	77,600	3,300	65,400	3,000	68,400	3,300
outhern	37,700	1,500	31,200	1,400	33,300	1,700
outh Western	56,900	2,400	48,700	2,000	50,600	2,300
Vales	73,700	8,300	65,200	8,100	67,500	8,200
	1					

Notes: (1) Periodical checks of the proportion of males included in the total figures of persons absent from work have shown a fairly constant level of about 70 or 71 per cent for absence caused by sickness and about 87 per cent for absence caused by industrial injury.

(2) Broadly, the whole of the civilian working population aged 15 and over can now qualify under the National Insurance Act for sickness benefit without limit of income, including not only those employed under contract of service but also the self-employed. There are, however, about 3½ million employed persons who do not qualify including about 3 million married women who elect not to be insured in their own right.

(3) The National Insurance (Industrial Injuries) Act applies, generally speaking, to all civilians working for an employer under contract of service or apprenticeship, corresponding closely with the class of "employed persons" under the main scheme.

employer under contract of service or apprenticeship, corresponding closely with the class of "employed persons" under the main scheme.

(4) It is not practicable to make a straightforward count of the number of persons who are absent from work on a given day owing to sickness or industrial injury. The method followed has accordingly been to take the number of long-term certificates then current, and to add to it the number of first and intermediate certificates of incapacity received during the week ended on the given day. (The figure so obtained includes a small proportion of persons whose incapacity in fact ended before that day, and excludes a small proportion of persons whose incapacity in fact began on or before that day. Sample enquiries indicate that these factors do not produce on balance any significant effect on the national and regional totals.)

\*The constitution of the standard regions of England and Wales is as follows:

Northern Cumberland Durham Northumberland Westmorland Yorkshire, North Riding East and West Ridings Yorkshire, East Riding Yorkshire, West Riding North Western Cheshire Derbyshire, Part of¹ Lancashire  North Midland Derbyshire, Part of² Leicestershire Lincolnshire Parts of Holland Parts of Kesteven Parts of Lindsey Northamptonshire Nottinghamshire	Midland Herefordshire Shropshire Staffordshire Warwickshire Worcestershire  Eastern Bedfordshire Cambrideshire Ely, Isle of Essex, Part of <sup>3</sup> Hertfordshire, Part of <sup>4</sup> Huntingdonshire Norfolk Suffolk, East Suffolk, West London and South Eastern Essex, Part of <sup>5</sup> Hertfordshire, Part of <sup>6</sup> Kent London A.C. Middlesex Surrey	Southern Berkshire Buckinghamshire Dorset, Part of 7 Hampshire Oxfordshire Wight, Isle of  South Western Cornwall Devon Dorset, Part of 8 Gloucestershire Somerset Wiltshire  Wales I (South East) Breconshire Carmarthenshire Glamorgan Monmouthshire	Wales II (remainder) Anglesey Caernarvonshire Cardiganshire Denbighshire Flintshire Merionethshire Montgomeryshire Pembrokeshire Radnorshire
Peterborough, Soke of Rutland	Sussex, East Sussex, West		
Rutianu	Dussex, Trest		

Buxton M.B., Glossop M.B., New Mills U.D., Whaley Bridge U.D. and Chapel en le Frith R.D.

U.D., All except Barnet U.D., Bushey U.D., Cheshunt U.D., East Barnet U.D. and Elstree R.D. All areas stated in <sup>3</sup> above.
All areas stated in <sup>4</sup> above.
Poole M.B. only.
All areas except Poole M.B.

All except the areas stated in <sup>1</sup> above.

All except East Ham C.B., West Ham C.B., Chingford M.B., Wanstead and Woodford M.B., Leyton M.B., Walthamstow M.B., Ilford M.B., Barking M.B., Dagenham M.B., Waltham Holy Cross U.D. and Chigwell U.D.

### TABLE IX

Meteorology: values of air temperature, rainfall and sunshine for the second quarter 1964 expressed as differences from, or percentages of, the average values†

### Districts of England and Wales

(Supplied by the Director-General of the Meteorological Office)

District		Air Temperatu	re ·	Rai	nfall	Sunshine			
District	Highest	Lowest	Difference from average daily mean	Percentage of average	Number of days difference from average	Percentage of average			
	°F.	°F.	°F.	%		%			
			APF	RIL 1964					
England N.E	69 71 70 72 68 69	23 26 25 25 20 24	+1.4 +0.4 +0.4 -0.2 +0.5 -0.5	110 147 94 134 108 91	+ 2 0 + 3 + 3 + 4 + 4	82 77 75 81 82 78			
Mean	_		+0.3	118	+ 3	79			
			M	AY 1964					
England N.E England E Midland Counties England S.E England N.W., and N. Wales England S.W., and S. Wales	78 81 79 79 78 80	32 31 31 32 32 32 29	+3.6 +4.0 +3.4 +3.2 +3.2 +2.2	43 69 74 140 108 98	- 3 0 0 + 2 + 1 + 1	121 110 106 99 100 87			
Mean		_	+3.3	90	0	104			
			JUI	NE 1964					
England N.E England E. Midland Counties England S.E England N.W., and N. Wales England S.W., and S. Wales	77 80 77 81 79 77	34 34 32 36 34 33	0.9 0.5 1.4 0.9 1.4 0.7	146 247 137 203 84 111	+ 3 + 5 + 2 + 3 + 1 - 1	75 77 67 79 72 74			
Mean	- Appendix		-1.0	155	+ 2	74			
	2nd QUARTER 1964								
England N.E England E. Midland Counties England S.E England N.W., and N. Wales England S.W., and S. Wales	78 81 79 81 79 80	23 26 25 25 25 20 24	+1.4 +1.3 +0.8 +0.7 +0.8 +0.3	100 154 102 159 100 100	+· 2 + 5 + 5 + 8 + 6 + 4	93 88 83 86 85 80			
Mean			+0.9	119	+ 5	86			

<sup>†</sup> The averages used for rainfall and raindays are for the period 1916-50, while those for sunshine and temperatures are for 1931-60.

### APPENDIX A

Years of life lost due to mortality from certain causes: Numbers of deaths from certain causes, death ates per 10,000 population, mean ages at death, years of "working life" lost and years of "total life" ost per 10,000 population, 1963

### England and Wales

The last two columns present figures for years of "working life" lost (taken as ages 15—64) and or years of "total life" lost (to age 85). This may be used as a standard with which local figures, compiled by the method described at the foot of the page, may be compared. The method of calculation has been: (a) to calculate the mean age at death for all causes for each of the age-groups 1—, 5—, 15—, 25—, 45—, 65 and over; (b) to deduct each mean age from 85; alternatively, for the working life" comparison, to deduct each mean age or 15, whichever is the greater, from 65; (c) to nultiply each difference so obtained by the number of deaths from the particular disease in the espective age-group; (d) to total the products, and (e) to divide by the population at all ages to produce the rates shown.

idged	Cause of death			Total	deaths	Mean age at	Years of per 1 popul	
No.*	Cause of death			Number	Rate per 10,000 populat'n	death	Ages 15-64	Total to age 85
	All causes	M F	•••	292,410 280,458	128 116	65·9 71·5	748 456	2,451 1,557
1	Tuberculosis of respiratory system	M F		2,022 587	1 0	62·3 57·7	5 2	19 6
0-15	Cancer (all sites)	M F	•••	55,192 47,224	24 20	65·4 66·3	111 92	442 322
11	Cancer of lung, bronchus	M		20,757	9	64.2	39	171
12	Cancer of breast	F		9,442	4	63 · 7	22	74
17 -	Vascular lesions of central nervous system	M F	***	32,264 48,076	14 20	73·2 76·2	27 24	178 174
18	Coronary disease	M F	***	65,840 42,016	29 17	67·5 74·3	100 23	475 162
9, 20	Other cardiac diseases	M	***	30,785 48,382	13 20	74·7 77·9	26 22	167 166
3, 24	Bronchitis and pneumonia	M		42,177 29,896	18 12	68·1 72·3	89 51	320 163
26	Ulcer of stomach and duodenum	M	***	2,799 1,542	1 1	69·2 73·5	4	19 7
3, 34	Accidents	M	***	10,579 8,015	5,3	45·7 65·3	96 28	179 66

<sup>\*</sup> The Registrar General's Abridged List is given on page 22.

The following set of standard weights, based on 1961-63 national mortality experience and designed to allow for any differences in population age-structures, are for use in calculating local figures:

		0—	5	15—	25—	45	65 and over
s 15-64	{MALES {FEMALES	4.285 3.835	7.665 6.875	6.443 5.914	7.423 6.818	1.812 1.906	=
al (up to 85)	{MALES FEMALES	7.216 6.458	11.513 10.368	9.313 8.554	12.841 11.868	6.844 7.056	0.787 0.834

The method of calculating local rates of years of life lost for each cause and for all causes should be: (a) for each sex and each of the age-groups 0—, 5—, 15—, 25—, 45—, 65 and over, to work the 1963 death rate per 10,000 living†; (b) to multiply each rate by the corresponding sex/age weight (separate weights for "working life" and "total" calculations) and (c) to total the products for each sex.

<sup>†</sup>The General Register Office does not make population estimates by sex and age for local areas. Hence, it will be necessary age death rates to be based on the 1961 census population structure and such rates may be subject to appreciable error where composition of the population has been changing rapidly.

### APPENDIX B

### Abridged life table, 1961-1963 (home population) England and Wales

Ma	les		Fen	nales
$l_x$	o <sub>ex</sub>	Age x	$l_{\chi}$	o <sub>ex</sub>
10,000	68.0	0	10,000	73.9
9,760	68.6	1	9,814	74.3
9,744	67.7	2	9,801	73.3
9,735	66.8	3	9,793	72.4
9,728	65.9	4	9,787	71.5
9,722	64.9	5	9,783	70.5
9,699	60.0	10	9,767	65.6
9,679	55.2	15	9,754	60.7
9,635	50.4	20	9,736	55.8
9,582	45.7	25	9,713	50.9
9,534	40.9	30	9,684	46.1
9,477	36.1	35	9,641	41.2
9,390	31.4	40	9,575	36.5
9,249	26.9	45	9,472	31.9
9,009	22.5	50	9,307	27.4
8,599	18.5	55	9,061	23.1
7,902	14.9	60	8,697	18.9
6,833	11.8	65	8,121	15.1
5,476	9.1	70	7,246	11.6
3,857	6.9	75	5,926	8.7
2,251	5.1	80	4,184	6.2
936	3.7	85	2,269	4.4

This abridged life table is constructed from the estimated home population in 1961, 1962 and 1963 and the total deat

In a abridged life table is constructed from the estimated nome population in 1961, 1962 and 1963 and the total deat in those years.

The column headed lx shows, for each sex, the number who would survive to exact age x out of 10,000 born who we subject throughout their lives to the recorded age death rates of the period.

Column oex is the "expectation of life", that is, the average future lifetime which would be lived by persons aged exact x, if likewise subject to those death rates.

### APPENDIX C

### Causes of death by sex and age-groups, 1963, classified in accordance with the Abridged List

	En	gland a	nd Wa	les
No.	Registrar General's Abridge	d List		Corresponding 1.C.D. number
1.	Tuberculosis, respiratory		·	001-008.
2.	Tuberculosis, other	•••		010-019.
3.	Syphilitic disease			020-029.
4.	Diphtheria			055.
5.	Syphilitic disease			056.
6.	Meningococcal infections			057.
7.	Acute poliomyelitis			080.
8.	Measles			085.
9.	Other infective and parasitic diseases			030-054, 058-074, 081-084, 086-138.
10.	Malignant neoplasm, stomach			151.
11.	Malignant neoplasm, lung, bronchus			162, 163.
12.	Malignant neoplasm, breast	• • • •		170.
13.	Malignant neoplasm, uterus			171,174.
14.	Other malignant and lymphatic neopla			140-150, 152-161, 164-165, 175-203, 20
15.	Leukaemia, aleukaemia		• • •	204.
16.	Diabetes		•••	260.
17.	Vascular lesions of nervous system		• • • •	330-334.
18.	Coronary disease, angina			420.
19.	Hypertension with heart disease		•••	440-443.
20.	Other heart disease	•••	•••	410-416, 421-434.
21.	Other circulatory disease	•••	•••	444-468.
22.	Other circulatory disease Influenza	•••		480-483.
23.	Proumonia	• • •	• • •	
24.	Preumonia		*** ,	490-493, 763.
25.	Bronchitis	• • •		500-502.
26.	Other diseases of respiratory system		• • •	470-475,510-527.
27.	Ulcer of stomach and duodenum	***.	***	540,541.
28.	Gastritis, enteritis and diarrhoea	* * * * * * * * * * * * * * * * * * * *	***	543, 571, 572, 764.
	Nephritis and nephrosis	• • •	* * *	590-594.
29.	Hyperplasia of prostate			610.
30.	Pregnancy, childbirth, abortion	• • •		640-689.
31.	Congenital malformations		44.0	750-759.
32.	Other defined and ill-defined diseases			Remainder 001-795.
33.	Motor vehicle accidents			E810-835.
34.	All other accidents			E800-802, 840-962.
35.	Suicide	• • •		E963, 970-979.
36.	Homicide and operations of war	• • •	• • •	E964, 965, 980 <b>-</b> 999.

### APPENDIX C (continued)

				EATIDIZ	2 0 (00	- TILLITURE C	• /				
Causes of death e first page of Table)		All ages	Under 4	4 wks. and under				Years	21.	-	75 and
			weeks	1 year	1	5	15—	25—	45—	65	over
All causes	M F	292,410 280,458	7,101 5,072	3,300 2,569	1,548 1,232	1,528 909	3,318 1,284	11,226 7,869	81,641 46,406	80,861 66,008	101,887 149,109
Cuberculosis, respiratory Cuberculosis, other	M F M F	2,022 587 169 182		1 2 1	1 1 9 11	1 1 3 5	6 4 12 9	190 139 32 27	931 233 66 52	595 106 29 35	297 103 16 42
Syphilitic disease	M F	485 335			_	2	1	19 6	157 62	197 120	109 146
Diphtheria	M F	1 1	_	salarana antarana		1	- stylen				
Whooping cough	M F	15 21	1	11 17	4 2	1	_	5-pailers 5	andresses andresses	_	anno and
Meningococcal infections	M F	88 58	4	31 24	33 18	5 1	2 3	1 4	7 4	3	2 4
Acute poliomyelitis	M F	4 3				. 1		. 3	-		
Measles	M F	62 65		11 13	34 25	10 19	2 5	2 1	1	. 1 1	_ 2
Other infective, etc., diseases Malignant neoplasm: Stomach	M F M F	483 446 7,744 5,937	5 3	49 22 —	35 17 —	24 17 —	19 16 3 3	61 57 242 124	155 137 2,965 1,357	65 79 2,631 1,783	70 98 1,903 2,670
Lung, bronchus	M F	20,757 3,677		- anaman 11	1	2 2	6	539 164	10,414 1,625	7,144 1,149	2,651 736
Breast	M F	70 9,442			=		3	780	29 4,271	2,195	2,193
Uterus	F	3,969	_	-	100		5	406	1,733 8,090	998	827
Other malignant and lymphatic neoplasm Leukaemia and aleukaemia	s F M F	25,110 22,880 1,511 1,319	5 2 1 1	25 14 8 10	103 63 79 59	145 94 116 90	248 143 87 51	1,187 1,136 183 138	7,171 449 396	7,588 6,546 343 277	7,719 7,711 245 297
Diabetes	M F	1,371 2,433	1	2	7	13	8 4	66 48	354 422	423 890	497 1,060
Vascular lesions of nervous system	M F	32,264 48,076	1	14 9	7 2	16 13	53 40	499 469	6,046 5,660	9,666 11,860	15,962 30,023
Coronary disease, angina Hypertension with heart disease	M F M F	65,840 42,016 4,082 6,201	1	pursuant prosper descent	. 1		14 3 1	1,993 285 45 17	24,496 6,422 924 656	21,245 13,761 1,381 1,834	18,092 21,543 1,731 3,693
Other heart disease	M F	26,703 42,181	2 2	17 8	11 10	19	97 55	694 662	3,699 3,643	5,780 6,963	16,384 30,832
Other circulatory disease	M F	11,836 14,663	1	3	migrature)	1 7	24 37	322 213	2,402 1,530	3,099 3,126	5,984 9,749
Influenza	M F	1,442 1,772	1	20 14	8 8	7 6	9	53 41	322 192	359 343	663 1,159
Pneumonia Pneumonia	M F	17,345 19,396	401 278	1,269 914	241 220	89 62	79 42	266 256	2,477 1,559	3,749 3,413	8,774 12,652
Bronchitis	M F	24,832 10,500	15 4	244 196	70 57	20 27	24 9	217 138	6,976 1,561	8,634 2,691	8,632 5,817
Other diseases of respiratory system	M F	3,651 1,805	14 5	66 56	39 33	17 14	25 26	134 92	1,196 354	1,136 388	1,024 837
Ulcer of stomach and duodenum Gastritis, enteritis and diarrhoea	M F M F	1,542	1 2 44 24	200 139	1 53 40	1 7 9	6 3 9 18	98 41 51 65	841 264 212 242	841 407 227 373	1,010 824 270 679
Nephritis and nephrosis Hyperplasia of prostat Pregnancy, childbirth,		1,484 2,479	1	- 5 8	10 7	25 19 —	67 61 —	250 128 1	559 394 155	368 370 576	410 497 1,747
abortion Congenital malformations	F M F	2,783 2,466 19,620	1,250 1,076 5,282	650 607	187 162	141 92	113 54	141	203 223	60 89	38
Other defined and ill-defined diseases	M F	24,620	5,282 3,622	392 297	249 248	250 191	326 226	1,002	3,571 3,998	3,081 4,434	5,467 10,552
Motor vehicle accidents All other accidents	M F M F	1,762	63	6 6 269 204	141 87 211 143	317 122 283 92	1,306 175 512 93	994 205 1,015 262	1,016 451 1,455 708	400 354 697 993	409 362 1,485 3,714
Suicide  Homicide, operations of war	M F M F	2,407	9 6	5 8	14 16	4 2 8 8	233 103 26 25	875 583 48 34	1,443 1,059 31 22	489 425 37 5	264 235 9 3

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### APPENDIX D

Changes in boundaries, names, etc., of counties, boroughs, urban and rural districts during the six months ended 30th June, 1964

(i) Authorities for changes. (The date of operation in each case was 1st April 1964.)

Reference	Ministry of and Local Gov Order	d vernment	Description of Authority
(a)	H.L.G.	13710	The Luton Order, 1963 (S.I. 1964 No. 169)
(b)	H.L.G.	13963	The County of Devon (Holsworthy Rural District) Confirmat Order, 1964.
(c)	H.L.G.	14331	The Hampshire (Havant and Waterloo Urban District) Confirmat Order, 1964
(d)	H.L.G.	14582	The Hertfordshire (Hertford and Welwyn Rural Districts) C firmation Order, 1964
(e)	H.L.G.	13763	The Solihull Order, 1963 (S.I. 1964 No. 170)
(f)	H.L.G.	14991	The County of York, East Riding (Borough of Hedon) Confirmat Order, 1964.

### (ii) Particulars of changes

Acreage (land and inland water) figures, which are given to the nearest acre, have been supplied by the Ordnance Survey Department

Ref.	Administrative area		ase or ase (—)	Ref.	Administrative area		Increase or decrease (—)		
Auth- ority	Administrative area	Acreage (land and inland water)	and popula-		Administrative area	Acreage (land and inland water)	Censu popula tion 1961		
(a) (a) (a) (a) (a) (a) (b) (b) (c) (c) (c) (c)	BEDFORDSHIRE County Borough *Luton  Administrative County Municipal Boroughs and Urban Districts Dunstable M.B. Luton M.B.  Rural Districts Luton  DEVON Municipal Boroughs and Urban Districts ‡Holsworthy U.D.  Rural Districts Holsworthy HAMPSHIRE Municipal Boroughs and Urban Districts Havant and Waterloo U.D.  Rural Districts Havant and Waterloo U.D.	10,720 10,720 -10,720 10,720 8,810 -37 -8,773 1,910 702 702 702 702 702 1	140,044 140,044 -140,044 -132,225 -642 -131,583 -7,819 -7,819 -1,618 -1,618 1,618 Nil Nil		HERTFORDSHIRE Rural Districts Hertford  Welwyn  WARWICKSHIRE County Boroughs Birmingham tSolihull  Administrative County Municipal Boroughs and Urban Districts Solihull M.B.  Rural Districts Meriden Stratford on Avon Warwick  WORCESTERSHIRE Administrative County Rural Districts Bromsgrove  YORKSHIRE, EAST RIDING Municipal Boroughs and Urban Districts		Nil Nil 92,31 —34 92,65 —93,03 —95,97 —95,97 2,94 8 2,53 32 71 71		
				(f) (f)	Rural Districts Holderness	-45 -45	-11 -11		

\* Luton C.B. created 1st April 1964, from parts of Dunstable M.B., Luton M.B. and Luton R.D. On the same date the remainder of Luton M.B. was transferred to Luton R.D. in the Administrative County of Bedford.

‡ On 1st April 1964 Holsworthy U.D. ceased to exist, the area being transferred to Holsworthy R.D.

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HER MAJESTY'S STATIONERY OFFICE

<sup>†</sup> Solihull C.B. created 1st April 1964 from parts of Birmingham C.B., Solihull M.B. and Meriden R.D. On the same date the remainder of Solihull M.B. was transferred in parts to Birmingham C.B., to Meriden R.D., Stratford on Avon R.D. and Warwick R.D. in the Administrative County of Warwick, and to Bromsgrove R.D. in the Administrative County of Worcester.

3rd Quarter 1964

### GENERAL REGISTER OFFICE

THE REGISTRAR GENERAL'S
QUARTERLY RETURN FOR
ENGLAND AND WALES

OF HEALTH

# BIRTHS, DEATHS AND MARRIAGES INFECTIOUS DISEASES WEATHER POPULATION ESTIMATES

Quarter ended 30th September 1964



LONDON
HER MAJESTY'S STATIONERY OFFICE
1965

PRICE 2s. 6d. NET

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### **GENERAL NOTES**

1. The figures in this return are provisional until confirmed in the Statistical Reviews. Births and deaths are tabulated from returns furnished to the Registrar General by Registrars of Births and Deaths; marriages from returns furnished by the Clergy, Authorised Persons, Registrars of Marriages and others; and notifications of infectious diseases (Tables IV and IVa) from special quarterly statements furnished to the Registrar General by Medical Officers of Health. Owing to the time required to obtain complete marriage returns for a quarter, the latest marriage figures available for inclusion in this return relate to the preceding quarter.

### 2. Definition of Areas

**Appendices** 

**London A.C.**—Administrative County of London which consists of the City of London including the Inner and Middle Temples) and the metropolitan boroughs.

Greater London—London A.C. plus the remaining administrative areas falling entirely within he area of the Metropolitan Police District as defined in the Police Act, 1946 (an area of approxinately 15 miles radius from Charing Cross).

C.B.—county borough; M.B.—municipal borough; U.D.—urban district; R.D.—rural district.

- 3. The home population comprises the population, of all types, actually in England and Wales, listributed by area according to residence.
  - 4. Non-civilians are included in all figures except where otherwise stated.
- 5. Births and deaths for England and Wales and the parts thereof are those registered within the quarter or period shown. In some non-quarterly statistics (see page 4) they are assigned to the area of residence.
- 6. The notifications of infectious diseases have been corrected for changes in diagnosis by the notifying medical practitioner or the medical superintendent of the infectious diseases hospital

### SPECIAL NOTES

Two new tables have been introduced in this Return:

Appendix B showing occupations of intending long-term migrants, and Appendix C showing migration by sex, age and marital condition.

Further migration data will be included in the December Return,

### NON-QUARTERLY STATISTICS

Certain non-quarterly information is published in the Quarterly Return as stated below:

### Half-Yearly

### June and December Returns

Lists of the changes in boundaries, names, etc., of local authority areas during the six months ending 30th June and 31st December respectively.

### Yearly

### March Return

- (1) Estimated home population as at 30th June, marriages, births (distinguishing stillbirths) and deaths (distinguishing deaths of infants under 1 year of age)registered in England and Wales during the preceding year, showing those assigned to each administrative county (with associated county boroughs).
- (2) Estimated home population as at 30th June for the preceding year, births (distinguishing stillbirths), deaths (distinguishing deaths of infants under 1 year of age and deaths from certain causes) registered in England and Wales during the preceding year, showing those assigned to municipal boroughs and urban districts with a resident population of 25,000 and over at the 30th June 1961, county boroughs, Greater London, City of London and metropolitan boroughs, with comparative figures for four Scottish and Irish towns.
- (3) Deaths registered during the preceding year and assigned to London Administrative County, analysed by cause and age.
- (4) Infant mortality in England and Wales, standard regions and certain large towns in the preceding three years.
- (5) Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) for the preceding year in London Administrative County and certain cities abroad.
- (6) Births registered in the preceding year by sex and legitimacy and the illegitimacy rate.

### June Return

- (1) A presentation of mortality from certain causes in the preceding year in terms of the resulting loss in expected years of life.
- (2) Deaths registered in the preceding year in England and Wales distinguishing 36 causes of death (Registrar General's Abridged List) by sex and age.
- (3) An abridged life table constructed from the estimated home population and deaths in England and Wales for the preceding three years.

### September Return

- (1) Estimates of the sex and age distribution of the total, home and civilian populations of England and Wales as a whole as at 30th June.
- (2) Occupations of intending long-term migrants travelling by sea and air routes in the calendar year, United Kingdom.
- (3) Migration into and out of the total population, by sex, age and marital condition, England and Wales

### December Return

- (1) A textual summary of the vital statistics of England and Wales for the year then ended.
- (2) A table showing the home population of England and Wales and each standard region and conurbation by sex and age as at 30th June.
- (3) Projections of the total populations for England and Wales by sex and age as at 30th June.
- (4) Home populations of each hospital region in England and Wales by sex and age as at 30th June.
- (5) Estimated population, as at 30th June, of children aged under 1 year, 1-4 years and 5-14 years, in England and Wales and in administrative counties, county boroughs, London Administrative County, City of London and metropolitan boroughs.

### NOTES ON THE THIRD QUARTER OF 1964, ENGLAND AND WALES

### Live Births

The number of live births registered during this quarter was 222,196 representing a live birth rate, based on the home population of England and Wales for mid-1964, of 18.6 per thousand. Table II(a) indicates that the number of seasonally adjusted births has been rising during the first three quarters of 1964, after remaining level during 1963.

### Stillbirths

The 3,543 stillbirths registered represent 15.7 per 1,000 of the total live and still births. This rate is 0.7 lower than that for the third quarter of 1963.

### Deaths

The number of deaths registered was 113,564, representing a death rate, based on the 1964 home population, of 9.5 per 1,000. The rate for the corresponding quarter of 1963 was 9.6, and the average death rate for the third quarters of the five years 1958-62 was 9.4.

The deaths of children under one year of age numbered 3,910\* representing an infant mortality rate of 17.6 per 1,000 live births; this was 0.8 per 1,000 lower than that for the third quarter of 1963, and is the lowest recorded for the third quarter of any year. This compares with a rate of 21.0 for the corresponding quarter of 1954.

The death rates from tuberculosis (all forms), pneumonia and poliomyelitis per million population, with comparative rates for the preceding five quarters, were as follows:—

Ouarter	Tubero (all fo		Pneur	nonia	Acute Poliomyelitis			
Quarter	Un- corrected	Corrected	Un- corrected	Corrected	Un- corrected	Corrected		
1963 Second Third Fourth	59 50 56	59 51 58	726 509 710	617 408 610	0·5 .0·3 0·2	0·1 0·2 0·2		
First Second Third	68 51 43	65 51 Not yet available	1,091 666 494	932 573 Not yet available	0·3 0·1 —	0·3 0·1 Not yet available		

There were no cases of smallpox notified and no deaths from this cause registered during the quarter.

### Natural Increase

The births registered exceeded the deaths by 108,632. Corresponding figures for the third quarters of 1963, 1962 and 1961 were 101,097, 96,672 and 93,941 respectively.

The number of infant deaths in provisional returns has recently tended to be understated; the figure has been adjusted by an estimated amount of the deficiency.

TABLE I

### Marriages, live births, stillbirths, and deaths: total numbers registered Years 1954 to 1964 and each quarter of those years. England and Wales

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963(a)	1964 (a)	
					M	ARRIAG	ES	•				
Year	341,731	357,918	352,944	346,903	339,913	340,126	343,614	346,678	347,732	351,329	1	
March Qtr. June September December	95,922 74,364 104,505 66,940	100,696 74,763 106,691 75,768	107,122 68,821 106,923 <b>70,078</b>	110,092 65,804 103,617 67,390	102,629 66,211 101,698 69,375	101,430 63,281 102,591 72,824	88,944 72,895 103,580 78,195	84,448 76,169 112,367 73,694	100,925 63,072 107,677 76,058	97,295 63,510 111,025 79,499	97,493 68,380 (b)	
					LI	VE BIRT	HS					
Year	672,635	664,954	698,317	723,274	739,337	750,383	782,221	803,843	840,600	856,232	1	
March Qtr. June ,, September ,, December ,,	173,547 175,290 166,938 156,860	169,190 171,234 166,890 157,640	179,151 182,400 173,534 163,232	183,864 185,361 179,978 174,071	190,767 189,866 180,322 178,382	191,860 198,410 186,792 173,321	197,932 198,764 197,560 187,965	203,991 207,676 204,688 187,488	221,074 216,142 207,360 196,024	221,857 219,790 215,015 199,570	219,424 228,277 222,196	
	STILLBIRTHS											
Year	16,202	15,815	16,384	16,622	16,309	16,076	15,795	15,631	15,503	15,000		
March Qtr. June ,, September ,, December ,,	4,236 4,171 3,939 3,856	4,032 4,023 3,910 3,850	4,311 4,248 3,948 3,877	4,262 4,274 4,117 3,969	4,194 4,092 3,967 4,056	4,239 4,313 3,912 3,612	4,008 4,149 3,895 3,743	4,012 3,974 3,886 3,759	4,143 3,960 3,788 3,612	4,014 3,782 3,583 3,621	3,782 3,801 3,543	
	DEATHS (excluding stillbirths): ALL AGES											
Year	501,896	518,864	521,331	514,870	526,843	527,651	526,268	551,752	557,636	572,868		
March Qtr. June September December	153,120 117,205 104,114 127,457	168,645 124,230 101,677 124,312	170,292 120,059 104,131 126,849	134,557 118,122 110,037 152,154	163,595 124,169 105,629 133,450	176,880 120,172 103,397 127,202	149,037 124,338 112,477 140,416	177,043 125,194 110,747 138,768	178,210 128,681 110,688 140,057	196,875 129,013 113,918 133,062	156,074 127,018 113,564	
				(den		T MORT		° 000)			-	
Year	17,160	16,613	16,554	16,720	16,685		1 year of	17,393	10 107	18,042	,	
March Qtr.	5,256	4,852	4,939	4,467	4,851	16,629 4,810	17,118		18,187		4 902	
June ,, September ,, December ,,	4,304 3,543 4,057	4,155 3,605 4,001	4,083 3,525 4,007	4,062 3,873 4,318	4,090 3,651 4,093	4,103 3,631 4,085	4,598 4,143 3,850 4,527	4,908 4,244 3,851 4,390	5,397 4,527 3,854 4,409	5,330 4,288 3,946 4,478	4,803 4,483 3,910(	
							RTALITY 4 weeks o				•	
Year	11,946	11,516	11,779	11,904	11,970	11,881	12,191	12,443	12,656	12,173		
March Qtr. June September December	3,352 3,103 2,688 2,803	3,081 2,970 2,760 2,705	3,210 2,981 2,706 2,882	3,028 2,987 2,902 2,987	3,134 3,026 2,853 2,957	3,153 3,034 2,792 2,902	3,154 2,997 2,959 3,081	3,229 3,140 2,971 3,103	3,433 3,246 2,917 3,060	3,260 3,100 2,910 2,903	3,105 3,194 (b)	
	PERINATAL MORTALITY (stillbirths and deaths of infants under 1 week of age)											
Year	26,250	25,565	26,313	26,799	26,523	26,245	26,268	26,399	26,391	25,498		
March Qtr. June ,, September ,, December ,,	6,965 6,766 6,260 6,259	6,537 6,536 6,351 6,141	6,947 6,786 6,276 6,304	6,795 6,861 6,624 6,519	6,792 6,667 6,443 6,621	6,864 6,945 6,316 6,120	6,667 6,724 6,477 6,400	6,774 6,723 6,463 6,439	7,058 6,761 6,344 6,228	6,767 6,470 6,138 6,123	6,442 6,585 (b)	

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

<sup>(</sup>c) The number of infant deaths in provisional returns has recently tended to be understated; the figure has been adjusted by an estimated amount of the deficiency.

### TABLE II

Persons marrying, live births, and deaths: annual rates per 1,000 population Stillbirths, perinatal mortality: rates per 1,000 total live and still births Infant mortality, neonatal mortality: rates per 1,000 live births\*

Years 1954 to 1964 and each quarter of those years. England and Wales

6.5 1.6 b)												
6·5 1·6 b)												
1·6 b) 8·6 9·3												
1·6 b) 8·6 9·3												
1·6 b) 8·6 9·3												
9.3												
9.3												
9.3												
8.6												
6·9 6·4 5·7												
24·0   23·8   23·2   22·2   22·2   20·4   19·5   19·7   18·1   17·8      DEATHS (excluding stillbirths): ALL AGES												
3·2 0·7 9·5												
1·9 9·6 7·6(c)												
4·2 4·0 b)												
8·9 8·4 b)												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												

<sup>\*</sup>Based on related live births up to and including the September quarter 1957. Rates for subsequent periods (including the year 1957) are based on the live births of the period.

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

<sup>(</sup>c) See footnote (c) to Table I.

### TABLE II (a)

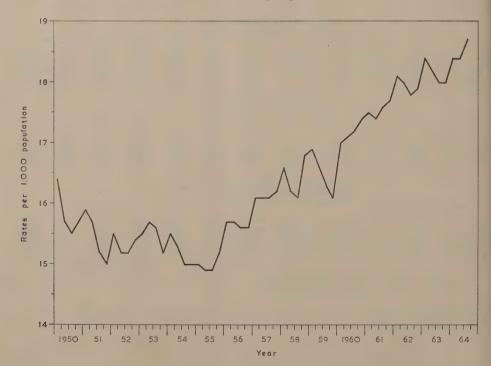
### Seasonally adjusted \* quarterly live birth occurrences: numbers (in thousands) and annual rates per 1,000 population, 1950 to 1964

England and Wales

		QUARTER											
Year	Fi	rst	Sec	ond	Th	ird	Fourth						
	No.	Rate	No.	Rate	No.	Rate	No.	Rate					
1950† 1951 1952 1953 1954	177·9 171·3 168·2 168·9 169·5	16·4 15·9 15·5 15·5	172·6 171·9 166·9 172·7 168·9	15·7 15·7 15·2 15·7 15·3	172·4 168·1 168·7 173·0 167·2	15·5 15·2 15·2 15·6 15·0	174·3 165·6 170·1 169·5 167·9	15·7 15·0 15·4 15·2 15·0					
1955 1956 1957 1958 1959	164·9 173·3 177·8 184·9 189·2	15·0 15·7 16·1 16·6 16·9	165·4 175·3 180·3 182·5 187·6	14·9 15·7 16·1 16·2 16·6	167·1 176·1 181·7 182·7 186·7	14·9 15·6 16·1 16·1 16·3	170·6 175·5 183·8 190·6 184·6	15·2 15·6 16·2 16·8 16·1					
1960 1961 1962 1963 1964‡	191·4 199·1 208·6 213·2 215	17·0 17·5 18·1 18·4 18·4	194·8 200·8 209·6 213·7 218	17·1 17·4 18·0 18·2 18·4	198·1 204·8 209·8 213·7 223	17·2 17·6 17·8 18·0 18·7	201·0 206·6 210·7 213·4	17·4 17·7 17·9 18·0					

<sup>\*</sup> The original figures for occurrences have been adjusted by removing the estimated regular seasonal fluctuations so that the trend and any random variations are left.

The rates shown above are illustrated in the following diagram—



<sup>†</sup> Rates for 1950 are based on total population (1951 onwards based on home population).

<sup>†</sup> The 1964 figures are only approximate. The numbers of registrations for this year, themselves provisional, have been roughly adjusted to obtain estimates of birth occurrences. The latter have been seasonally adjusted and the resulting figures are liable to considerable revision.

### TABLE III

pulations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) in the second quarter 1964 and, where available, third quarter 1964

London A.C. and certain cities abroad

	Lotados 71.0. ana terram emes auroau														
	or				Rate 1,000	e per living			I	Deaths	from	,			l year Births
CITIES	Population (enumerated estimated)	Live Вилнs	STILLBIRTHS	DEATHS (excluding Stillbirths)	Live Births	Deaths (excluding Still- births)	Typhoid and paratyphoid fevers	Smallpox	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Enteritis and diarrhoea (under 2 yrs.)	Deaths under 1 year per 1,000 Live Births
Second Quarter 1964															
DON A.C 3,178,870 19,103 298 9,655 24·1 12·2 — — — 34 5 — 3 26													26		
CKLAND BAY BANE CUTTA RISTCHURCH	499,700 4,538,000 656,800 2,973,000 237,600	2,929 28,723 3,494 14,064 1,161	44 1,117 31 485 18	1,244 10,940 1,684 6,787 664	23·5 25·3 21·3 18·9 19·5	10·0 9·6 10·3 9·1 11·2	† 13 75 †	† 45 — 12 †	†9 — †	† 21 99 †	970 10 453 †	† 6 3 3 †	† 11 - 1 †	† † 254 †	17 92 20 109 15
ENHAGEN HENBURG SINKI D E	717,000 414,862 491,250 485,000 2,411,993	3,085 † 2,300 1,935 13,593	26 † 20 21 194	2,168 943 1,162 1,258 4,558	17·3 † 18·7 16·1 22·7	12·1 9·1 9·5 10·5 7·6	† 	†			15 6 24 8 93	2 - 1 2	$\frac{-}{2}$	1  5 5	26 † 17 9 †
CKHOLM LLINGTON ICH	799,000 267,400 443,090	2,894 1,583 1,499	32 18 20	2,211 534 994	14·5 23·7 13·5	11·1 8·0 9·0	†	+	+	†	19 † 6	† +	†	† 1	16 17 18
				Thire	i Qua	rter 19	64								
DON	3,178,870	18,838	265	8,750	23.5	10.9	1				32			2	
CKLAND BAY CUITA RISTCHURCH ENHAGEN HENBURG SINKI O ZKHOLM LLINGTON	499,700 4,538,000 2,973,000 237,600 717,000 414,862 492,400 485,000 798,443 267,400	3,091 33,270 17,095 1,247 2,982 † 2,100 1,697 2,564 1,521	39 1,001 509 18 22 † 23 17 30 15	1,220 11,517 7,943 711 1,971 950 1,150 1,278 2,076 589	24·7 29.3 23.0 21·0 16·6 † 17.1 13·9 12·8 22·7	9·7 10.2 10.7 12·0 10·9 9·2 9.3 10·5 10·4 8·8	† 7 60 † — † — † † — †	† 19 1 † — † — †	† 3 2 † 32 † — † .	† 31 180 † † † †	941 540 † 8 3 † 1 20 †	† 1 8 † 1 18 † 1	† 28 3 † — † — †	287 † 4 — † 3 —	15 96 115 17 28 † 18 15 12 17

<sup>\*</sup> As a result of recent registration legislation as from 1st January, 1962, no distinction is made between Maori and non-Maori births and deaths, therefore, figures are not comparable with those of earlier years.

<sup>†</sup> Figures not available.

## TABLE IV

Notifications of certain infectious diseases in the quarter ended 30th September 1964

England and Wales, counties (distinguishing aggregates of municipal boroughs and urban districts, and rural districts), county boroughs, London A.C., City of London, metropolitan boroughs and port health districts Note: Total original and corrected notifications are distinguished for England and Wales as a whole. Otherwise the figures refer to corrected notifications only.

(See General Notes on page 3)

,										
Sis	Other	4	2 10	n — co	10 2	1000	-   -	2071	1-m   mm	111
Tuberculosis	Meninges and C.N.S.	111	1 1	Ш	111	111	111	661-		111
Tul	Respiratory	17	9 6	18	247	20,7	11.	162 80 22	2204 922	111
Sui	Food poison	81	1 6	104	95	. 2 <u>0</u> 2.	200	75,88	4 <u>1</u> ∞e£e	0,00=
polio- myelitis		111	1 1	111		111	111	111	11111	11
Acute			1 1	111	111	111	111	111		11
	Dysentery	4   4	37	33	774	4 []	2	135	188	
onia ifluenzal)	Acute pneum (prim'y or in	60	17	4 ∞ <i>r</i> ∪	26	110	200	386	51 5 6 4 51 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	==
fever	Paratyphoid 1	-11	- 1	111	e=	-   2	1-1-1	111		
J.	Typhoid feve	111		111	111	111		111		11
	Diphtheria	111	1 1	111	-11	11-	111	111	HITTI	11
	Scarlet fever	27 4 5	50	14 29	122	130	r-4w	163	333	7
			Total R.Ds	Derby C.B Total M.Bs. & U.Ds. Total R.Ds	Devon Total C.Bs	Plymouth C.B. Total M.Bs. & U.Ds. Total R.Ds.	Dorset Total M.Bs. & U.Ds. Total R.Ds	Durham Total C.Bs Darlington C.B	South Shields C.B South Shields C.B West Hartlepool C.B. Total M.Bs. & U.Ds. Total R.Ds.	Ely, Isle of Total M.Bs. & U.Ds.
Sis	Other	594	598	980	<b>1</b>	.     4	113	mm	241   2	⊶v.4
Tuberculosis	Meninges and C.N.S.	37	38	6 -	77		1.1.1	111	27	1-1
Ţ	Respiratory	3,663	3,620	15	69	13	234	וממ	333	38
Bu	Food poisoni		- "	. 04-	L	1-0	9014	4   4	52 23	13
nyelitis		2 3	orrected Notifications 793 3 2 2,652	11			111	111	11111	
Acute -oilog		al no	sed No	11		111	111		11111	111
	Dysentery	Original notifications	Correct	24	6 6	2007	4   4	2	136 50 27	23 8 8
fluenzal)	Acute pneumo (prim'y or in	1,073	1,041	~ 1	7   0	1	24-	т-2	1000	444
	Paratyphoid t	92 1	83 1		٦			111	د       ا	121
	Typhoid fever	23	20				111	!		111
	Diphtheria	6	7	11	11		111	111	1111	111
	Scarlet fever	2,930	2,909	0 1	- 2 - 2	26.10	18 4 7	w0,0	74 29 8 8	31
		England and Wales	England and Wales	Bedfordshire SLuton C.B	7	Reading C.B Total M.Bs. & U.Ds. Total R.Ds	Buckinghamshire Total M.Bs. & U.Ds. Total R.Ds	Cambridgeshire Cambridge M.B Total R.Ds	Cheshire Total C.Bs Birkenhead C.B Stockbort C.B	Wallasey C.B Total M.Bs. & U.Ds. Total R.Ds

8		F 111	000   00	63		-     2"	1-20	०७८७	4-0-	-0   4	.4v0-	36		
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Leicester C.B Total M.B. & U.Ds. Total R.Ds	Lines. (Parts of Holland) Total M.B. & U.D.	Lincs. (Parts of Resteven)	Lines. (Parts of Lindes)	London A.C CITY OF LONDON METROPOLITAN BOROUGHS	Bermondsey Bethnal Green	Chelsea Deptford Finsbury Fulham	Hackney	Kensington Lambeth Lewisham		Shoreditch Southwark	Stoke Newington Wandsworth Westminster	ex s. & U.I		
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24	31.0	422 14°	120   140	9 9	39 24 15	172 5 167	64 149 41	199	0	040	112	-     m	1 1 1 9	7
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Total C.Bs East Ham C.B Southend-on-Sea		Gloucestershire Total C.B Bristol C.B Cloucester C.B Total M.Bs. & U.Ds.	Total C.B.  Portsmouth C.B.  Portsmouth C.B.  Southampton C.B.  Total M.Bs. & U.Ds.	Herefordshire Total M.Bs. & U.Ds. Total R.Ds	Hertfordshire Total M.Bs. & U.Ds. Total R.Ds.	Huntingdonshire Total M.Bs. & U.Ds. Total R.Ds.	Kent	::	C.B Blackburn C.B Blackpool C.B	Botte C.B Burnley C.B	Liverpool C.B Manchester C.B Oldham C.B	Rochdale C.B St. Helens C.B	Southport C.B Warrington C.B Wigan C.B	Total R.Ds

TABLE IV (continued)

sis	Other	136	102	10-1	2.4∺	17	964-10	√ 4.¢	t   5	24∞	00 (1
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Ţ	<b>Кезріга</b> согу	178 106 106 7 7 7 7 7 10	184	4040	-1-	116 24 87 87	£48401	-21 42	2111	186 162 23	21,4
	Food poisoning	95     24	34 21	24.3	15	36 16 4	~4€   ==	-   mc	183	9908-	. 275
sitila			111		111	1111	11111				11
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is (lsznə	Acute pneumon (prim'y or influ	32 114 113	412 5	-   64	4-10	. 18	100	0-	4 17	100	000
er	Paratyphoid fev	8			111	∞   ∞.	11	1	N 61	4 4	1 1
	Typhoid fever	88		111	111	1111	-         -	-	-	111	1.1
,	Diphtheria				111		-	11 1	111		1
	Scarlet fever	274   941		11 19	ven	393	1228	77 110	151	103	17
			C.B.	Ds.	.Ds.			ğ : : ¿	<u> </u>		.Ds.
		hire S C.B. C.B.	& U.S. U	3 & U	Vest	B	B	. & C.	. cc. C	n C.B.	& U
		Staffordshire stal C.Bs trrton upon Trent C.B nethwick C.B oke on Trent alsall C.B est Bromwich	M.Bs. R.Ds.	M.Bs. R.Ds.	olk, v M.Bs. R.Ds.	on C. M.Bs. R.Ds.	Sussex, East ital C.Bs. ighton C.B stbourne C.B.	Sussex, West	tal R.Ds Warwickshire	C.Bs.	M.Bs.
		Staffordshire Total C.Bs. Burton upon Trent C.B. Smethwick C.B. Stoke on Trent C.B. Walsall C.B.	Wolverhampton C.B. Total M.Bs. & U.Ds. Total R.Ds	Ipswich C.B Total M.Bs. & U.Ds. Total R.Ds	Suffolk, West Total M.Bs. & U.Ds. Total R.Ds	Surrey Croydon C.B Total M.Bs. & U.Ds. Total R.Ds.	Sussex, East Total C.Bs. Brighton C.B Eastbourne C.B. Hastings C.B	Total R.Ds Sussex, West	Total R.Ds.	Total C.Bs. Birmingham C.Coventry C.B.	Total M.Bs. & U.Ds. Total R.Ds.
osis	Other	0       40	5444		12=0	8000N	04   14			111	11
Tuberculosis	Meninges and C.N.S.				-11		441		111	111	
T	Respiratory	12 4 12	10,20	91 49	330.7	76 41 29 6	26 26 14	991		00 m in	24
:	Food poisoning	371 348 347 347 19	20 17 12	6 6	,     -	1115 58 20 37	∞v-4	44		441	15
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oju oj			1111		111	1111	1111	111	111	111	1
	Dysentery	81 74 77	m   m	34	33	155 22 52 81	3   15	111	111	10 Cl m	39
	Acute pneumon (prim'y or influ	1321	P-= 10 ===	13	n−∞4	10 8 7	w-   4	111	-   -	13	co
.iə	Paratyphoid fev	21    2	12/2	6	140	-11-		111	111	111	1
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	Diphtheria	11,1111	1111		1111	1111	1111	111	111	111	1
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		Norfolk	Northamptonshire Northampton C.B. Total M.Bs. & U.Ds. Total R.Ds	고 .	Tynemouth C.B Total M.Bs. & U.Ds. Total R.Ds.	Nottinghamshire Nottingham C.B Total M.Bs. & U.Ds. Total R.Ds	Oxfordshire  Total M.Bs. & U.Ds. Total R.Ds	Peterborough, Soke of	:::	Shropshire Total M.Bs. & U.Ds. Total R.Ds.	
		Ik BS. urmon C.B. Bs. & Ds.	ampto apton Bs. & Os.	Ss. e upc	Bs. &	gham aam C Bs. & Os.	dshire S.B. & Ds.	e of ough Ds.	U.D.	hire Bs. & Os.	Set
		Norfolk Great Yarmouth C.B Norwich C.B Total M.Bs. & U	forths rtham al M. al R.I	Northumberlan Total C.Bs Newcastle upon Tyne C.B.	Tynemouth C.B. Total M.Bs. & U. Total R.Ds.	fotting tingh al M.	Oxfordshire xford C.B stal M.Bs. & stal R.Ds	Soke of sterborough M.	Rutland Oakham U.D. Total R.Ds	hrops al M.	Somerset
		Grand Total	Tori	A S S S	Tot	HOZH	Oxf Tot	Pet Tot	R Oak Tot	Tot	02

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Total M.Bs. & U.Ds. Total R.Ds	Cardiganshire Total M.Bs. & U.Ds. Total R.Ds	Carmarthenshire Total M.Bs. & U.Ds. Total R.Ds	Denbighshire Total M.Bs. & U.Ds. Total R.Ds	Total M.Bs. & U.Ds. Total R.Ds	Glamorgan Total C.Bs Cardiff C.B Merthyr Tydfil C.B Swansea C.B Total M.Bs. & U.Ds.	Total R.Ds  Merionethshire Total U.Ds Total R.Ds	Monmouthshire Newport C.B Total M.Bs. & U.Ds. Total R.Ds	Montgomeryshire Total M.Bs. & U.Ds. Total R.Ds	Pembrokeshire Total M.Bs. & U.Ds. Total R.Ds	Radnorshire Total U.Ds	Port Health Districts*	
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		36	2272	4-	81 42 38 1	83 49 1	692 547 112	2   2   5	103	108 108 37	11.1	9   9
	11,1	9714	111	-6	23 18 1	8233	256 211 20	31-40	87	36		111
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200	1102	11 4 7	76	5	21 10 7	16 57 7	403 188 111	3-22-5	52 44 73	94 121	17 17	77
Total M.Bs. & U.Ds. Total R.Ds	Wight, Isle of Total M.Bs. & U.Ds. Isle of Wight R.D.	Wiltshire Total M.Bs. & U.Ds. Total R.Ds	Worcestershire Total C.Bs Dudley C.B	Total M.Bs. & U.Ds. Total R.Ds	Kingston-upon-Hull C.B. Total M.Bs. & U.Ds. Total R.Ds	Yorkshire, North Riding Middlesbrough C.B. Total M.Bs. & U.Ds. Total R.Ds	Yorkshire, West Riding Total C.Bs	Bradiord C.B Dewsbury C.B Doncaster C.B Halifax C.B	Huddersheld C.B Leeds C.B Rotherham C.B Sheffield C.B	Wakefield C.B York C.B Total M.Bs. & U.Ds. Total R.Ds	Anglesey Total M.Bs. & U.Ds. Total R.Ds	Breconshire Total M.Bs. & U.Ds. Total R.Ds

Tot

13

Original notifications of Meningococcal infection numbered 94, Whooping cough 6,907, and Measles 64,342, Corrected notifications were Meningococcal infection 79, Whooping cough 6,891 and Measles 64,333, distributed by counties as follows:—

	Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	Measles		Meningo- coccal infection	Whooping	Measing
Bedfordshire Berkshire Buckinghamshire Cambridgeshire Cheshire Cornwall Cumberland Derbyshire Dovon Dorset Durham Ely, Isle of Essex Gloucestershire Hampshire Herefordshire Hertfordshire Huntingdonshire Kent Lancashire Liecestershire Lincs. (Holland)	1 - 4 1 - 1 1 1 1 6 - 6 2 2 9 1	58 128 107 28 222 17 22 98 121 40 225 102 380 249 236 15 92 371 774 67 27	824 742 712 132 2,858 154 240 1,136 777 290 2,371 404 1,738 405 1,226 252 2,728 10,190 1,187 101	Lincs. (Kesteven) Lincs. (Lindsey) London A.C. Middlesex Norfolk Northamptonshire Northumberland Nottinghamshire Oxfordshire Peterboro', Soke of Rutland Shropshire Somerset Staffordshire Suffolk, East Suffolk, East Suffolk, West Surrey Sussex, East Sussex, East Warwickshire Westmorland Wight, Isle of	-1 9 2 2 2 1 1 -1 1 -1 1 -1 -1 -1 -1 -1 -1 -1 -1 -	57 79 349 278 124 96 53 92 51 7 3 30 167 195 48 23 268 78 92 240 1	207 970 3,718 1,807 376 1,516 954 1,448 260 16 49 760 573 1,829 308 68 911 191 2,600 145 341	Wiltshire	10 -1 -1 -1 -1 -2 -1 -2 -1	34 105 91 106 517 2 32 32 - 36 38 7 79 - 75 1 2	43 91 37 1,22 7,29 10 5 13 10 5 2 2 8 3 3 1,00 1 1,00 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Other diseases notified:—Ophthalmia neonatorium: Original 226, Corrected 222. Acute encephalitis, Infective: Original 30, Corrected 25. Erysipelas: Original 360, Corrected 353. Puerperal pyrexia: Original 1522, Corrected 1,516. Anthrax: Original 1, Corrected 1. No cases of Cholera, Plague, Smallpox or Typhus fever were notified.

\*Uncorrected figures for 13 weeks ended 25th September, 1964, not included in totals for England and Wales.

### TABLE IV (a) Corrected notifications of certain infectious diseases in the quarter ended 30th June, 1964, analysed by sex and age England and Wales

(See General Notes on page 3)

A	Dyse	entery		rlet		oping ugh	Diphth	eria	Mea	asl <b>es</b>	Menin cocc infect	al	Acı		iomyeli Non-pa	
Age-group	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	I
All Ages 0— 1— 2— 3— 4— 10— 15— 15— 25 and over Unknown	2,799 155 234 291 232 225 728 230 174 502 28	2,678 127 252 231 187 173 573 179 259 655 42	2,481 10 53 141 227 320 1,335 249 108 26 12	2,512 12 47 159 236 274 1,365 269 100 37 13	4,437 488 492 636 541 509 1,423 239 40 56 13	4,894 560 530 690 541 526 1,557 306 63 102 19	2 - - - - 1 1	1	33,623 1,384 3,945 4,648 4,996 4,685 12,807 722 209 104 123	32,068 1,434 3,782 4,529 4,731 4,392 12,040 670 246 127 117	73 16 15 8 3 2 11 3 8 7	67 9 16 2 4 3 13 5 11 4	2 - - - - 1 1	7 - 1 2 - 1 - 3	1 - 1	

	Typhoi	d fever	Paraty		Erysi	Erysipelas -		Acute encephalitis pneumonia (primary or		(primary or		ood oning		
Age-group							Infe	ctive	Post-in	fectious	influ	enzal)		
	M.	F.	М.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All Ages 0— 5—	9 2 1 4 2	27 8 10 8 1	26 6 7 12 — 1	43 9 6 18 7 3	178 7 3 36 87 43 2	234 2 5 42 108 75 2	18 3 9 5 1	8 2 2 2 2 2	26 4 16 6 —	21 8 7 5 1	1,107 150 101 237 339 270 10	884 113 104 167 208 282 10	671 122 96 298 102 37 16	615 109 102 248 91 47

### Tuberculosis

Age-group	Respi	iratory	Meni and C		Oth	ner	Age-group	Respi	ratory	Meni and C		Oth	ner
	M.	F.	M.	F.	M.	F.		М.	F.	M.	F.	M.	F.
All Ages 1— 15— 15— 20—	2,808 11 14 63 63 66 131 196	1,350 17 22 48 70 49 120 156	25 2 2 2 2 4 2 2	18 1 4 2 1 2 2	296 2 7 10, 10 20 40	351 	25—	435 432 470 558 265 95 9	269 240 145 106 76 29 3	4 2 3 - 2	2 1 2 — 1	84 50 28 23 11	73 46 39 40 29 30 3

### TABLE V

### Infant mortality: rates by quarters and each completed year, 1961 to 1964

England and Wales and various other countries (Deaths under 1 year per 1,000 live births)

Country	1962	1963	1961		19	62		1963					1964		
	1961	1702	1703	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.
ngland and Wales Vales cotland I Ireland rish Republic	22 22 26 27 30	22 23 27 27 27 29	21 23 26 27 27	23 24 26 29 29	24 28 30 30 36	21 22 26 28 29	19 19 24 23 24	22 23 26 25 28	24 25 29 30 30	19 21 24 26 26	18 21 21 25 24	22 23 28 27 27	22 28 27 26 29	20 21 23 27 26	18 18 22 †
ustralia Canada Chile Denmark Trance	20 27 116 22 26	20 28 121 20 26	20 26 † 19 26	20 29 134 24 25	20 30 146 22 26	20 27 111 19 26	21 25 94 18 21	20 29 133 21 24	19 29 † 20 31	20 25 † 20 25	20 24 † 18 22	19 27 † 19 24	18 † † 26	20 † † 24	† † †
letherlands lew Zealand weden J.S.A	41 16 19 16 25	41 15 20 15 26	40 14 20 † 25	39 16 19 17 26	41 17 21 16 26	42 14 20 14 26	40 14 20 16 24	42 17 20 15 26	46 17 18 17 27	39 14 21 14 25	36 13 23 13 23	38 15 17 † 26	38 17 18 † 25	37 14 19 † 24	† 14 22 † 23

See footnote to Table III. Figures not yet available.

### TABLE VI

Deaths by cause and sex in 1962 and 1963, and in the last nine available quarters, classified according to the International Abbreviated List (7th Revision, 1955), with certain sub-divisions England and Wales

Causes of Death	1962	1963†		1962			19	63†		1964	4†
Causes of Death	1902	19031	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June
CAUSES {M F		292,410 280,458		57,137 53,551	72,553 67,504	99,493 97,382	65,681 63,332	58,699 55,219	68,537 65,525	79,888 76,186	65,136 61,882
ths from non-violent causes F uberculosis of respira- M tory system (001-008) F uberculosis of meninges M and C.N.S. (010) F uberculosis, other forms (011-019) F yphilis and its sequelae (020-029) F yphoid fever (040) F A aratyphoid fever (041) F A aratyphoid fever (041) F F A aratyphoid fever (041) F F A aratyphoid fever (045) F F A aratyphoid fever (045) F F A aratyphoid fever (050) F F F A aratyphoid fever (050) F F F F A aratyphoid fever (050) F F F F F F F F F F F F F F F F F F F	262,397 2,101 673 39 244 142 19 109 109 313 3 21 7 7 22 66 22 155 98 88 500 11 12 66 600 57 7 19 20 19	37 34 34 34 35 335 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62,202 60,782 498 134 7 3 33 137 63 	53,887 51,530 378 8 6 34 20 91 61 1 1 1 1 7 1 1 1 9 14 2 4 2	68,934 64,803 505 177 9 7 43 28 8134 91 ———————————————————————————————————	95,672 93,949 7000 188 8 10 45 30 30 158 97 2 ——————————————————————————————————	62,411 61,028 4665 139 12 8 8 29 355 102 83 	55,317 53,040 404 119 11 17 22 39 1111 69 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64,936 61,892 453 141 6 9 36 6 44 114 86 	76,165 73,156 542 1155 7 7 5 27 30 131 81 ——— 1 4 2 ——— 7 7 7 20 13 ——— 1 155 10 ——— 7 9 ——— 1	61,619 59,434 423 110 6 6 31 32 22 119 51 ————————————————————————————————
ther diseases classified as infective or parasitic M (Rem. of 001-138) F	427 419	395 389	94 98	100 90	91 105	130 122	87 87	91 88	87 92	105 116	90 94

Provisional.

TABLE VI (continued)

TABLE VI (commueu)											
Causes of Death	1962	1963†		1962			196	3†		19	54†
		1703	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June
Deaths from non-violent causes—cont.  Malignant neoplasm of M stomach (151) F Malignant neoplasm of	7,722 5,874	7,744 5,937	1,867 1,457	1,903 1,402	1,962 1,465	1,928 1,522	1,955 1,413	1,900 1,480	1,961 1,522	1,898 1,425	1,873 1,326
Malignant neoplasm of intestines and rectum M (152-154) F Malignant neoplasm of	6,767 8,019	6,593	1,619 1,958	1, <b>7</b> 21 1,989	1,803 2,113	1,618 2,028	1,579 1,987	1,696 2,033	1,700 1,988	1,671 2,013	1,670 1,979
Malignant neoplasm of other digestive organs M (Rem. of 150-159) F	.4,572 4,519	4,730 4,470	1,098 1,111	1,127 1,113	1,173 1,173	1,134 1,173	1,159 1,053	1,203 1,152	1,234 1,092	1,168 1,150	1,168 1,099
other digestive organs { M (Rem. of 150-159) } F (Rem. of 150-159) } F (Malignant neoplasm of trachea, bronchus, lung { M (162-163) } F (Malignant neoplasm of [ Malignant neoplasm of [ M ]	20,278 3,501	20,757 3,677	4,885 788	4,980 <b>87</b> 9	5,370 931	5,183 926	4,974 838	5,030 929	5,570 984	5,468 926	5,101 935
Malignant neoplasm of other respiratory or Malignant neoplasm of M breast (170) F Malignant neoplasm of uterus (171-174) F	205	806 271 70 9,442	185 85 23 2,231	178 73 13 2,345	204 79 20 2,459	203 68 18 2,418	214 54 23 2,357	192 77 13 2,256	197 72 16 2,411	202 71 24 2,508	178 72 19 2,390
aleukaemia (204) F	1,315	1,511	945 324 315	998 357 · 344	1,074 365 321	969 404 318	995 346 329	998 366 338	1,007 395 334	1,007 413 333	987 351 289
Benign and unspecified M neoplasms (210-239) F Thyrotoxicosis with or M without goitre (252) F Diabetes mellitus (260) M F	13,139 9,974 557 687 64 277 1,330 2,481	264 1,371	3,179 2,429 135 174 18 76 316 602	3,186 2,457 162 151 15 57 246 495	3,432 2,589 144 189 15 57 332 624	3,237 2,494 179 207 8 93 508 814	3,085 2,480 146 171 11 66 288 543	3,291 2,496 168 171 7 55 252 519	3,368 2,633 161 191 5 50 323 557	3,279 2,635 189 187 12 62 429 742	3,225 2,570 184 210 10 56 315 604
h y p e r c h r o m i c M anaemias (290) F Anaemias, other (291- M 293) F	205 514 374 587	487	44 131 93 145	55 117 79 119	41 121 91 160	59 122 114 212	58 132 73 191	51 125 82 161	46 108 75 136	48 107 97 140	40 104 89 151
the central nervous M system (330-334) F Non-rneningococcal meningitis (340) F Rheumatic fever (400- M 402) F Chronic rheumatic heart M disease (410-416)	31,673 46,624 234 186 62 44 2,529	183 52 45 2,382	7,514 11,189 56 53 19 8 623 1,085	6,412 9,272 45 28 9 10 527 963	7,888 11,482 58 49 14 11 622 1,184	11,138 16,457 70 59 15 20 801 1,593	7,375 10,903 63 42 15 10 525 1,044	6,352 9,616 37 32 10 11 507 832	7,399 11,100 42 50 12 4 549 1,073	8,604 12,693 64 59 5 8 598 1,194	7,134 10,757 72 52 7 9 515 926
Coronary and arterio- sclerotic heart disease M (420) F Chronic endocarditis and	62,686 39,792	65,840 42,016	14,682 9,244	13,163 8,103	16,850 10,621	20,538 13,584	15,175 9,440	13,927 8,528	16,200 10,464	17,729 11,623	15,602 9,745
Chronic endocarditis and other myocardial de- M generation (421, 422) F Other diseases of heart M (430-434) F Hypertension with heart M disease (440-443) F Hypertension without meeting of heart (444, 6 M)	18,377 29,756 6,389 8,213 4,266 6,265	17,719 29,240 6,602 8,399 4,082 6,201	4,349 6,987 1,435 1,832 994 1,456	3,203 5,306 1,161 1,449 823 1,174	4,341 6,890 1,582 2,049 1,072 1,424	6,922 11,371 2,530 3,173 1,479 2,303	3,912 6,569 1,520 1,884 977 1,413	3,166 5,154 1,133 1,550 701 1,130	3,719 6,146 1,419 1,792 925 1,355	4,734 7,833 1,869 2,369 1,099 1,605	3,528 5,839 1,415 1,875 806 1,259
mention of heart (444- 447) F Other diseases of circula-	2,599 3,022		600 719	506 560	651 747	962 1,071	574 653	511 545	527 632	656 695	506 569
tory system (Rem. of M 400-468) F Influenza (480-483) M F Pneumonia (except of M newborn) (490-493) F	8,558 10,982	9,262 11,762 1,442 1,772 16,944 19,118	2,010 2,570 69 78 2,881	1,715 2,170 26 25 1,979	2,124 2,646 115 137 3,494	3,176 3,997 1,134 1,428 7,999	2,088 2,773 183 232 3,369	1,814 2,314 21 18 2,261	2,184 2,678 104 94 3,315 3,765	2,430 3,155 329 382 5,009	2,074 2,766 69 78 3,153 3,484
Pneumonia of newborn J M	470	401	3,338	2,136	3,494 3,710	9,214	3,369 3,708	2,261 2,431 82	90	5,819	3,484 85 53
(763) \ F Bronchitis (500-502) \ M	23.351	24.832	75 4,301	2,644	5,947	12,547 5,771	4,338	2,861	5,086	8,308	
Other respiratory diseases M (Rem. 470-527) F Ulcer of stomach and M duodenum (\$40, 541) F Appendicitis (\$50-553) M F	1,695 3,095 1,597 347 259	1,805 2,799 1,542 299 257	1,716 795 365 709 377 81 80	908 562 286 552 311 79 59	2,362 872 389 798 405 90 60	5,771 1,536 725 1,119 589 99 68	1,853 755 378 562 337 69 65	949 614 315 509 300 57 61	1,927 746 387 609 316 74 63	3,499 1,203 577 833 435 61 49	4,152 1,625 740 367 610 330 69 46 335 375
Intestinal obstruction and ∫M hernia (560, 561, 570) F Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the ∫M	1,445 1,696	1,472 1,661	355 423 297	302 349 207	361 416 233	450 506	349 388 231	339 366 224	334 401 252	377 467 303	
newborn (543, 571, 572) F	1,486		347	341	399	435	378	377	376	410	242 391
collits, except ulcer- ative, aged 4 wks2 yrs., and diarrhoea of newborn (571.0, M	305		98 65	46 34	64 49	106 73	53 32	57 36	56 44	124 78	62 50

<sup>†</sup> Provisional.

TABLE VI (continued)

					(00////						
Causes of Death	1962	1963†		1962			19	63†	,	19	064†
			June	Sept.	Dec.	March	June	Sept.	Dec.	March	June
veaths from non-violent causes—cont.											
Cirrhosis of liver (581) \ M	697 605	701 621	174 135	148 136	188 147	200 173	176 143	154 140	171 165	174 143	144 167
Other diseases of diges- tive system (Rem. of M	1,356	1,412	329	323	340	388	339	319	366	385	382
tive system (Rem. of M 530-587) F	1,897 1,769	2,020	484 405	463	482 424	554 504	516	445	505	543	464
(590-594) F Hyperplasia of prostate	1,654	1,484	381	358	423	475	401 371	391 299	399 339	425 386	385 382
(610) M Other diseases of genito-	2,901	2,479	671	615	712	778	583	516	602	664	552
Uther diseases of genito- urinary system (Rem. M	1,630	1,772	394	360	421	502	425	406	439	456	449
urinary system (Rem. M of 590-637) F	2,249	2,542	585	485	587	689	632	576	645	640	656
Sepsis of pregnancy, childbirth and puer- perium; abortion with sepsis (640, 641, 651, 681, 682, 684) F	74	60	19	11	15	17	10	16	17	20	13
Other complications of pregnancy, childbirth and puerperium including abortion (Rem. 640-	22.5	102									
ing abortion (Rem. 640-689) F Congenital malforma- M tions (750-759) F	225 2,836 2,590	183 2,783 2,466	61 701 655	58 669 585	54 704 631	40 741 698	48 668 621	45 664 553	50 710 594	711 626	48 706 597
Birth injuries, postnatal asphyxia and atelect- M asis (760-762) F Infections of the newborn M	2,798 1,739 531	2,705 1,753 489	696 451 114	659 385 94	702 440 132	733 456 148	698 452 124	643 412 106	631 433 111	708 473	738 460
(763-768) F  Other diseases peculiar to early infancy, and	346	335	91	78	75	117	56	82	80	140 86	102 69
immaturity unqualified M (769-776) F Senility without mention	2,533 1,748	2,406 1,727	625 462	605 416	619 401	627 461	609 448	584 407	586 411	538 410	565 459
of psychosis ill-defined	2,281	2,173	517	379	510	887	490	340	456	550	405
(780-795) F	4,476	4,092	1,063	807	1.004	1,541 1,595	910	802	839	1,078	847
and unknown causes M (780-795) F  All other natural causes M (Rem. 001-795) F	5,029 7,083	5,127 7,494	1,195 1,695	1,072 1,418	1,273 1,741	1,595 2,469	1,156 1,749	1,209 1,581	1,167 1,695	1,436 2,099	1,225 1,678
Motor vehicle accidents M (E810-E835) F	13,812 10,085	10.549	3,306 2,391	3,250 2,021	3,619 2,701	3,821 3,433	3,270 2,304	3,382 2,179 1,153	3,601 2,633	3,723 3,030	3,517 2,448
	4,522 1,784	4,589 1,762	1,006 379	1,083	1,346 524	997 424	996 370	1,153 415	1,443 553	1,245 555	1,170 418
(E800 - E802, E840 - { M E866) F	540 82	489 66	108 18	151 28	131 22	128 15	114	134 19	113	103 19	129 21
Accidental poisoning (E870-E895) F Accidental falls M (E900-E904) F	822 1,009	928 1,144	165 204	133 150	229 305	401 491	186 201	142 181	199 271	283 344	184 232
Accidents caused by life	2,006 3,490	2,073 3,613	452 853	466 <b>6</b> 93	479 842	675 1,282	494 796	735	460 800	539 1,013	448 813
or hot substance (F916 CM)	361 546	374 612	98 126	62 52	75 141	166 335	89 97	62 64	57 116	134 227	89 107
E917) F All other accidents (Rem. M E800-E962) F	2,126 711	2,126	548 194	553 135	484 168	557 290	516 177	576 167	477 184	515 202	603 179
Suicide and self-inflicted injury (E963, E970- M	3,264	3,308	886	773	817	839	831	841	797	861	862
injury (E963, E970- M E979) F Homicide and operations	2,325	2,407	583	542	659	558	623	574	652	626	643
of war (E964, E965, M E980-E999) F	171 138	187 127	43 34	29 31	58 40	58 38	44 27	30 24	55 38	43 44	32 35

<sup>†</sup>Provisional.

### TABLE VII

Accidental deaths registered in the quarter ended 30th September 1964 analysed by sex and age, with totals for the corresponding quarter of the previous year England and Wales

(Classified according to the International Classification of Diseases (7th Revision 1955))													
		All a Septe qua		0—	1—	5—	10–14	Total under 15	15	25—	45—	65 & over	To ag
		1963	1964										
Home accidents*:  Coal gas poisoning (E890)	${M \choose F}$	59 83	51 50	_	1	_	=	1	3 3	4 1	14 8	30 37	414
Other poisoning (E870-E888, E891-E895)	$\left\{_F^M\right.$	45 66	47 65		3 4	2-1-1-1-1 2-1-1-1-1	=	3 4	2 1	15 7	20 24	7 29	(
Falls (E900-E904)	$\{^M_F$	255 601	254 589	2 3	9 1	3	=	14 4	1 2	9 5	34 25	196 553	2 <sup>2</sup> 58
Burns and scalds (E916-E917)	${M \choose F}$	44 59	24 47	3 2	1 2	_	-1	4 5	1	3 2	6 15	10 24	2
Choking and suffocation (E921, E922, E924, E925)	$\{^{M}_{F}$	62 46	53 50	33 26	5 1	2 1	=	40 28	2 2	2 5	5 9	4 6	1 2
Other (Remainder of E870-E936)	$\{^M_F$	48 30	64 36	8 4	14 5	2 4	5 1	29 14	9	10 2	9	7 9	3 2
Total home accidents (E870-E936)	${M \choose F}$	513 885	493 837	46 35	32 14	7 5	5 2	90 56	18 12	43 22	88 89	254 658	40 78
Transport accidents:  Motor vehicle road accidents involving injury to;  Motor cyclist† (E814, E815, E821)	{M F	325 33	358 35	_		_2	1	3 1	245 20	62 9	39	9	35
Pedal cyclist (E813)	{M F	111 17	81 19		2 2	7 2	22	31 7	7 3	7 5	20	16 1	50 11
Pedestrian (E812)	${M \atop F}$	312 225	315 226	-	28 22	32 16	9	69 45	18	34 2	77 46	117 127	24 18
Occupant of motor vehicle‡ (Remainder of E810- E825)	${M \choose F}$	345 134	431 160	1 3	2 2	4	5	12 21	146 44	155 45	86 30	32 20	41!
Other road accidents involving injury to: Pedal cyclist (E843)	${M \choose F}$	11 3	18 2	_	_	2 1	_	2 1	_6	_3	_2	5 1	1
Pedestrian (E840-E842, E844)	$\{^{M}_{F}$	16 7	3 5	_				=	=	=	1 1	2 4	
All other transport accidents including rail, air, water (Remainder of E800-E866)	${M \choose F}$	126 10	111 8	_1	_2	2 3	-8	13 3	28 2	34	29 2	7 1	9
Total transport accidents (E800-E866)	${M \choose F}$	1,246 429	1,317 455	2 3	34 26	49 33	45 16	130 78	450 75	295 61	254 86	188 155	1,18' 37'
Other accidents: Poisonings (E870-E895)	${M \choose F}$	36 31	22 29	_	_1	_	_1	_2	1 3	7 6	9	3 10	20
Falls (E900-E904)	${M \choose F}$	163 52	156 56	-1	1 1	4 2	10	15 4	21 1	37	47 10	36 39	14
Burns (E916-E917)	$\{^{M}_{F}$	13 4	15 1	_	_	1	_	1 1	_2	_5	_7	= }	1
Drowning (E929)	$\{^M_F$	176 36	235 48		16 3	40 3	30 5	86 18	49 5	41 5	32 11	27 9	14
Other (Remainder of E870-E936)	$\big\{_F^M$	233 33	237 17	3 4	5 4	2 2	9	19 10	40 2	76 2	88 1	14 2	21
Total other accidents (E870-E936)	$\{^{M}_{F}$	621 156	665 151	3 12	23 8	47 8	50 5	123 33	113 11	166 15	183 32	80 60	54 11
\$Total, all accidents September quarter 1964 (E800-E936)	{M F		2,475 1,443	51 50	89 48	103 46	100 23	343 167	581 98	504 98	525 207	522 873	2,13 1,27
§Total, all accidents September quarter 1963 (E800-E936)	${M \choose F}$	2,380 1,470		60	101 61	108 34	90 26	359 158	492 74	472 123	542 220	515 895	2,02 1,31

<sup>\*</sup> Including deaths in residential institutions. † Including passengers. ‡ Including a few deaths of other and unspecified persol § Excluding deaths from therapeutic misadventure, etc., (E940-E959), and late effects of injury and poisoning (E960-E962).

### TABLE VIII

### Numbers of insured persons absent from work owing to certified sickness or industrial injury (or prescribed disease)

England and Wales; standard regions\* (Supplied by the Ministry of Pensions and National Insurance) (Figures to nearest hundred)

Area	21st Ju	ıly 1964	18th Au	gust 1964	15th September 1964		
	Sickness	Injury	Sickness	Injury	Sickness	Injury	
England and Wales	740,900	56,000	745,600	53,600	773,200	58,600	
Northern	65,000	7,700	65,000	6,900	68,100	8,000	
East and West Ridings	81,600	9,400	79,100	9,000	82,300	9,500	
North Western	147,000	8,200	149,600	8,200	153,700	8,800	
North Midland	52,200	5,400	50,700	4,800	53,100	5,200	
Midland	72,400	4,700	73,400	4,500	76,600	5,000	
Eastern	41,500	2,100	41,500	2,000	43,200	2,300	
London and South Eastern:							
London and Middlesex	70,400	2,900	73,200	3,000	77,500	3,200	
Remainder	64,800	3,000	65,600	3,100	67,900	3,300	
Southern	32,000	1,500	31,900	1,500	32,900	1,700	
South Western	48,300	2,300	48,000	2,200	49,700	2,600	
Wales	65,800	8,800	67,500	8,400	68,200	8,900	

Notes: (1) Periodical checks of the proportion of males included in the total figures of persons absent from work have shown a fairly constant level of about 70 or 71 per cent for absence caused by sickness and about 87 per cent for absence caused by industrial injury.

(2) Broadly, the whole of the civilian working population aged 15 and over can now qualify under the National Insurance Act for sickness benefit without limit of income, including not only those employed under contract of service but also the self-employed. There are, however, about 3½ million employed persons who do not qualify including about 3 million married women who elect not to be insured in their own right.

(3) The National Insurance (Industrial Injuries) Act applies, generally speaking, to all civilians working for an employer under contract of service or apprenticeship, corresponding closely with the class of "employed persons"

employer under contract of service or apprenticeship, corresponding closely with the class of employed persons under the main scheme.

(4) It is not practicable to make a straightforward count of the number of persons who are absent from work on a given day owing to sickness or industrial injury. The method followed has accordingly been to take the number of long-term certificates their current, and to add to it the number of first and intermediate certificates of incapacity received during the week ended on the given day. (The figure so obtained includes a small proportion of persons whose incapacity in fact ended before that day, and excludes a small proportion of persons whose incapacity in fact began on or before that day. Sample enquiries indicate that these factors do not produce on balance any significant effect on the national and regional totals.)

### \*The constitution of the standard regions of England and Wales is as follows:

Northern
Cumberland Durham
Northumberland
Westmorland
Yorkshire, North Riding

East and West Ridings Yorkshire, East Riding Yorkshire, West Riding

North Western Cheshire Derbyshire, Part of1 Lancashire North Midland

Derbyshire, Part of<sup>2</sup> Leicestershire Lincolnshire
Parts of Holland
Parts of Kesteven
Parts of Lindsey Northamptonshire Nottinghamshire Peterborough, Soke of

### Midland Herefordshire Shropshire Staffordshire Warwickshire Worcestershire

Eastern Bedfordshire Cambrideshire Ely, Isle of Essex, Part of<sup>3</sup> Hertfordshire, Part of<sup>4</sup> Huntingdonshire Norfolk Suffolk, East Suffolk, West

London and South Eastern Essex, Part of<sup>5</sup> Hertfordshire, Part of<sup>6</sup> Kent London A.C. Middlesex Surrey Sussex, East Sussex, West

### Southern Berkshire Buckinghamshire Dorset, Part of Hampshire Oxfordshire Wight, Isle of

South Western Cornwall Devon Dorset, Part of 8 Gloucestershire Somerset Wiltshire

Wales I (South East) Breconshire Carmarthenshire Glamorgan Monmouthshire

Wales II (remainder) Anglesey

Caernarvonshire Cardiganshire Denbighshire Merionethshire Montgomeryshire Pembrokeshire Radnorshire

Rutland

Buxton M.B., Glossop M.B., New Mills U.D., Whaley Bridge U.D. and Chapel en le Frith R.D.
 All except the areas stated in <sup>1</sup> above.
 All except East Ham C.B., West Ham C.B., Chingford M.B., Wanstead and Woodford M.B., Leyton M.B., Walthamstow M.B., Ilford M.B., Barking M.B., Dagenham M.B., Waltham Holy Cross U.D. and Chigwell U.D. U.D.

All except Barnet U.D., Bushey U.D., Cheshunt U.D., East Barnet U.D. and Elstree R.D. All areas stated in <sup>3</sup> above.
All areas stated in <sup>4</sup> above.

Poole M.B. only.
All areas except Poole M.B.

### TABLE IX

Meteorology: values of air temperature, rainfall and sunshine for the third quarter 1964 expressed as differences from, or percentages of, the average values†

### Districts of England and Wales

(Supplied by the Director-General of the Meteorological Office)

	,	Air Temperatu	те	Rai	nfall	Sunshine
District	Highest	Lowest	Difference from average daily mean	Percentage of average	Number of days difference from average	Percentage of average
	°F.	°F.	°F.	%		%
			JUI	LY 1964		
England N.E	79 84 82 84 83 81	32 33 37 38 33 34	-0.5 0.0 -0.4 +0.7 -0.7 0.0	44 51 53 41 90 67	- 5 - 4 - 4 - 2 - 4	106 105 107 105 93 102
Mean		_	0.1	58	- 4	103
			AUG	UST 1964		
England N.E	87 91 87 88 80 81	29 29 31 32 31 31	-0.7 -0.4 -0.7 -0.0 -0.9 -1.1	76 57 68 54 73 59	- 3 - 1 - 4 - 3 - 5 - 5	109 115 116 108 115 109
Mean		_	-0.6	65	3	112
			SEPTE	MBER 1964		1
England N.E	77 . 81 . 78 . 82 . 76 . 79	27 29 29 29 33 28 29	+0.4 +0.5 +0.7 +1.3 +0.5 +0.7	41 23 29 32 59 46	- 4 - 7 - 6 - 5 - 2 - 6	123 136 146 145 127 132
Mean	_		+0.7	38	<b>—</b> 5	135
			3rd QUA	RTER 1964		
England N.E	87 91 87 88 83 81	27 29 29 32 28 29	0.3 0.0 0.1 +0.7 0.4 0.1	54 44 50 42 74 57	12 12 14 12 9 15	113 119 123 119 112 114
Mean			0.0	53	—12	117

<sup>†</sup> The averages used for rainfall and raindays are for the period 1916-50, while those for sunshine and temperatures are for 1931-60.

### APPENDIX A

### Estimated population, total, home and civilian, by sex and age, as at 30th June, 1964

England and Wales

(Figures in thousands)

Note: The estimates of population described as "home", "total" and "civilian" have the following content:

Home population-the population, of all types, actually in England and Wales.

Total population—the home population plus members of H.M. Forces belonging to England and Wales and serving overseas but minus the Forces of other countries temporarily in England and Wales.

Civilian population—the total population minus members of H.M. Forces belonging to England and Wales at home or overseas.

A		Total			Home			Civilian	
Age	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
0	844·4	433·1	411·3	844·4	433·1	411·3	844·4	433·1	411·3
1	829·4	425·2	404·2	829·4	425·2	404·2	829·4	425·2	404·2
2	811·9	416·3	395·6	811·9	416·3	395·6	811·9	416·3	395·6
3	780·0	400·6	379·4	780·0	400·6	379·4	780·0	400·6	379·4
4	743·8	382·0	361·8	743·8	382·0	361·8	743·8	382·0	361·8
5	729·6	374·2	355·4	729·6	374·2	355·4	729 · 6	374·2	355·4
6	713·8	366·1	347·7	713·8	366·1	347·7	713 · 8	366·1	347·7
7	686·4	351·9	334·5	686·4	351·9	334·5	686 · 4	351·9	334·5
8	662·1	339·5	322·6	662·1	339·5	322·6	662 · 1	339·5	322·6
9	647·7	331·8	315·9	647·7	331·8	315·9	647 · 7	331·8	315·9
10	658·0	336·7	321·3	658·0	336·7	321·3	658·0	336·7	321·3
11	651·6	333·5	318·1	651·6	333·5	318·1	651·6	333·5	318·1
12	649·6	332·4	317·2	649·6	332·4	317·2	649·6	332·4	317·2
13	662·9	339·4	323·5	662·9	339·4	323·5	662·9	339·4	323·5
14	690·1	353·3	336·8	690·1	353·3	336·8	690·0	353·2	336·8
15	721·8	370·5	351·3	722·0	370·7	351·3	719·3	368·0	351·3
16	787·3	403·5	383·8	788·0	404·2	383·8	779·3	395·5	383·8
17	838·1	429·9	408·2	838·9	430·6	408·3	823·7	416·2	407·5
18	689·3	353·3	336·0	684·5	348·4	336·1	668·6	334·5	334·1
19	683·9	349·8	334·1	674·6	340·7	333·9	659·2	327·6	331·6
All ages under 21	678·1	345·2	332·9	667·0	334·4	332·6	651·3	320·5	330·8
	15,159·8	7,768·2	7,391·6	15,136·3	7,745·0	7,391·3	15,062·6	7,678·2	7,384·4
0-4	4,009·5	2,057·2	1,952·3	4,009·5	2,057·2	1,952·3	4,009 · 5	2,057·2	1,952·3
5-9	3,439·6	1,763·5	1,676·1	3,439·6	1,763·5	1,676·1	3,439 · 6	1,763·5	1,676·1
10-14	3,312·2	1,695·3	1,616·9	3,312·2	1,695·3	1,616·9	3,312 · 1	1,695·2	1,616·9
15-19	3,720·4	1,907·0	1,813·4	3,708·0	1,894·6	1,813·4	3,650 · 1	1,841·8	1,808·3
20-24	3,127·7	1,589·5	1,538·2	3,080·1	1,542·8	1,537·3	3,008 · 2	1,475·1	1,533·1
25–29	3,000·0	1,537·2	1,462·8	2,977·9	1,515·5	1,462·4	2,927·3	1,465·6	1,461·7
30–34	2,957·6	1,524·1	1,433·5	2,945·2	1,511·9	1,433·3	2,916·6	1,483·7	1,432·9
35–39	3,057·6	1,550·4	1,507·2	3,049·3	1,542·1	1,507·2	3,029·7	1,522·9	1,506·8
40–44	3,417·1	1,711·2	1,705·9	3,412·9	1,707·0	1,705·9	3,394·1	1,688·6	1,705·5
45–49	2,877·2	1,418·0	1,459·2	2,875·2	1,416·0	1,459·2	2,865·9	1,407·0	1,458·9
50–54	3,195·8	1,553·5	1,642·3	3,195·2	1,552.9	1,642·3	3,190·7	1,548·6	1,642·1
55–59	3,029·8	1,455·9	1,573·9	3,029·7	1,455.8	1,573·9	3,029·2	1,455·4	1,573·8
60–64	2,650·7	1,231·4	1,419·3	2,650·7	1,231.4	1,419·3	2,650·7	1,231·4	1,419·3
65–69	2,059·3	852·6	1,206·7	2,059·3	852.6	1,206·7	2,059·3	852·6	1,206·7
70–74	1,588·8	613·7	975·1	1,588·8	613.7	975·1	1,588·8	613·7	975·1
75–79	1,104·1	390·0	714·1	1,104·1	390·0	714·1	1,104·1	390·0	714·1
80–84	624·9	203·9	421·0	624·9	203·9	421·0	624·9	203·9	241·0
85 and over	338·7	97·5	241·2	338·7	97·5	241·2	338·7	97·5	241·2
All ages	47,511 · 0	23,151.9	24,359 · 1	47,401 · 3	23,043 · 7	24,357 · 6	47,139 · 5	22,793 · 7	24,345 · 8

## APPENDIX B

# Occupations of intending long-term migrants travelling by sea and air routes2 in the calendar year, 1963

United Kingdom (Figures in thousands)

Note: Figures have been rounded and may not add to totals.

Occurrent		ong sea routes	ıtes		Other routes	2.4		All routes	
Occupation	Inward	Outward	Balance	Inward	Outward	Balance	Inward	Outward	Balance
		1.5	1.	4.6	1.3	1 3.4	6.0	7.7	
		4.0	0.3	4.0	1 00	4.0	0.50	1.5	
orkers, etc.7		7.9	0.9 —	4.0	7.1	3.1	5.9	14.9	
		1.8	1+3	1.9	1.3	9.0 +	2.4	3.1	
		7-	1.0	200	5.1	+ 0.5	2.4	5.0	
Constantion workers, etc		7.7	7.0	1.0	7.1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.7	4.7	
Transport, communication workers	0.5	1.7	1.2	2.5	4.4	+ 1	7.0	6.0	3.2
:	milinarea	5.4	2.3	10.5	00	+ 2.2	13.6	13.8	
Administratore managerell		1.0	       	10.9	19.3	-  - 	14.8	29.0	
S.I.S		13.4	1.9	20.1	19.6	++ 0.5	26.8	32.9	
		9.0	- 0.3	1.0		0.1	1.3	1.7	
		0.5	- 0.1	0.3	0.1	+ 0.5	4.0	0.3	
				0.0	0.0	0.1	0.1	0.5	
Teachers		3.8 1.1	0.70	27.0	4 4	- 0.5	7.4	7.0	
		1.7	0.7	7 (0	2.6	L 1 +	44	2.4	
		1.0	- 0.5	3-0	3.1	- 0.1	3.5	4.1	
nacists)		0.3	- 0.1	0.3	0.3		0.5	9.0	
ists		0.1	0.1	0.1	0.1		0.1	0.1	
SI		0.0	ţ.	16	0.0		0.0	0.1	
Agricultural scientists		7.0		0.0	7.		4 <del></del> .	200	
		0.7	- 0.5	0.4	6.0		9.0	1.5	
Metallurgists	0.0	0.0	1	0.5	0.1		0-5	0.5	
Mining engineers, etc. 14	0.0	0.1	0.1	0.0	0.3		0.1	0.4	
Veterinary surgeons	0.0	0.0	1-	"	0.0		0.0	0.1	
Other professional, technical workers	, c	4.50	0 <del>-</del> 0 -	2.5	0.00		0.0	9.5 2.5	
Students  Candents		1.0	1.0 ++	10.01	0.9		12.3	4.1	
H	6.0	100	++	6.9	4.6	++	7.8	5.4	
Housewives	9.1	20.1	- 11.0	14.8	16.4		23.9	36.5	
Others not specified	3.4	5.5	2.1	6.3	3.3		9.7	8.7	

— 40·2 — 58·2
121·2 230·1
81.0 171.9
+     1:9
122.9
55.5 124.8
— 31·4 — 60·1
56.9 107.2
47.1
~~
:
:
:
:
Total

- Passengers who state their intention to settle for at least a year.
- Excluding routes between United Kingdom and Irish Republic.
- Selected from interviewer's list by migrant.
- From 1964 the sample could involve 280,000 interviews a year with inward passengers and the deliberately larger outward sample some 500,000 interviews. With such samples there would only be 1 chance in 20 that the grossed-up figures would not relate to a true figure within the range in brackets:— 250,000 (245,000 —255,000 inwards, 247,000—253,000 outwards); All sample figures are subject to a calculable risk of error. 2,500 (2,000—3,000 and 2,200—2,800);

750 (475-1,025 and 550-950); 150 (25-275 and 60-240); 75 (3-150 and 15-125).

- Farmers, foresters, fishermen, miners and quarrymen.
- Gas, coke, chemicals, glass, ceramics, furnace, forge, foundry and rolling mill workers.
- Electrical, electronic, engineering and allied trades workers.
- Woodworkers, leather, textile and clothing workers.
- Construction workers, painters and decorators.

Food, drink, tobacco, paper, printing and other products.

- Clerical and sales workers, warehousemen, storekeepers and packers, service, sport and recreation workers.
- Administrators, (Senior Government Officials) managers. 12
- Professional engineers, e.g., Civil, mechanical, electrical, etc.

13

Mining engineers and mining surveyors.

### APPENDIX C

# Migration into and out of the total population', by sex, age and marital condition, mid-1963 to mid-1964

England and Wales

## (Figures in thousands)

Age	Rest	Rest of United Kingdom	ngdom		Rest of World <sup>2</sup>	2-1	Mig the En	Migration into/out of the total population of England and Wales	ut of ion of ales
and marital condition	Into England and Wales	Out of England and Wales	Balance	Into England and Wales	Out of England and Wales	Balance	In	Out	Balance
				MALES					
All ages Single Married Others Total	21:1 22:5 2:4 46:0	10.9 13.0 2.7 26.6	++ 10:2 +   + 9:5 19:4	96·2 78·6 2·0 176·8	80.6 65.5 1.8 147.9	++++ 13.1 20.2 28.9	117·3 101·1 4·4 222·8	91.5 78.5 4.5 174.5	++ + + + + + + + + + + + + + + + + + +
0—14 Single Married Others Total	5.0	2:6	+ + + + + + + + + + + + + + + + + + + +	32.5	39.3	8.9   19	37·5  37·5	41.9	
15—24 Single Married Others Total	6.6 5.0 0.4 12.0	5. 25.7	++++ 0.2.3 6.6.4.8	39.9	25.2 8.5 33.9	++ ++ 14·7 + 1.8 + 16·3	46·5 15·3 0·4 62·2	27.9 11.0 0.2 39.1	++++ 4.3 23.1
25—34 Single Married Others Total	7.3 10.0 1.0 18.3	9.4.7	++   + +   53.7 6.9	19.4 32.9 0.2 52.5	12·1 30·6 0·2 42·9	++ ++ 9.6	26.7 42.9 1.2 70.8	15·7 35·3 1·3 52·3	++ + 11.0 + 7.6 + 18.5
35—64 Single Married Others Total	2.1. 0.8 9.9 9.9	7:14 0:0 0:0	++   + 4.8.20 5.00 6.00 6.00 7.	35.2 40.8 40.8	3.8 26.4 1.4 31.6	+   ++	6.5 42.2 2.0 50.7	30.6 30.6 38.5	++   ++ +   11:6 10:4 12:2
65 and over Single Married Others	0.1	0.3	0.2	0.5	0.5	++ 0.2	0.1	0.5	0.0

	. 0.3 + +		+ 1.6   0.9   3.5	+   +     +   +     0.4	0.5	+ + + + + + + + + + + + + + + + + + +
98·6 79·7 11:2 189·5	38:4	38.7 18.4 2.9 60.0	14.0 33.7 2.5 50.2	6.7 26.6 4.4 37.7	0.8 1.0 3.2	190·1 158·2 15·7 364·0
105·3 79·1 8·8 193·2	38.7	45.0 19.0 3.5 67.5	15·6 29·5 1·6 46·7	30.1 38.1 38.1	00.3	222 ·6 180 · 2 13 · 2 416 · 0
	2.3					++++ 20.8 1.0 1.0
91.5 68.6 6.0 166.1	37.0	36.5 17.0 2.5 56.0	11.5 27.5 0.2 39.2	6.2 23.6 2.9 32.7	0.0 0.5 1.2	172.1 134.1 7.8 314.0
91.0 60.6 6.6 158.2	34.7	40.0 15.5 3.0 58.5	11.4 21.5 0.8 33.7	23.6 1.8 30.1	0·2 1·0 1·2	PERSONS 187.2 139.2 8.6 335.0
	+ 2.6	++++ 5.0 5.0	+   ++   ++   2.0	+++++	- 0.4 - 0.6 - 1.0	+ + 17.4 + 16.9 + 3.3 31.0
7:1 11:1 5:2 23:4	1.1   1.4 4.1   4.1	2.7 4.0 4.0	2:5 6:2 2:3 11:0	0.5 1.5 5.0	0.5 2.0 2.0	18.0 24.1 7.9 50.0
14.3 2.2 35.0	4.0	0.8.0 0.5.0 0.5.0	4.2 8.0 0.8 13.0	1.0 6.5 0.5 8.0	0.1 0.5 0.4 1.0	35.4 41.0 4.6 81.0
Single Married Others Total	Single Married Others Total	Single Married Others Total	Single Married Others Total	Single Married Others Total	Single Married Others Total	Single Married Others Total
All ages	0—14	15—24	25—34	35—64	65 and over	All ages

1 Estimated movement whose balance accounts for population change not due to births, deaths or the deployment of Armed Forces. Figures for movement to and from Scotland and Northern Ireland based on National Health Service data. Net gain from Irish Republic based on intake into national insurance interpreted by evidence of net intercensal effect of this from United Kingdom, 1951 and 1961 censuses and Republic of Ireland censuses 1951, 1956 and 1961. A variety of o intending) immigrants. On sex and some age distribution, certain of the above sources provide a partial guide as control for parts of the distribution. Otherwise As neither aliens nor Commonwealth citizens need long term permits or intentions in order to be still here a year later, there is a shortfall on actual (as opposed other sources (home and other) including data on the working of the Commonwealth Immigrants Act and the Central Office of Information International Passenger Survey and (for 1963) the sea cards count are the basis for other total figures. The two last sources are especially valuable for outward movement. the Central Office of Information International Passenger Survey is the sole control, especially on the outward side.

<sup>2</sup> Includes Irish Republic.

### APPENDIX D

### Estimated population\*, total, home and civilian, by sex and age, as at 30th June 1961

England and Wales

See Note at head of Appendix A

(Figures in thousands)

Ago		Total			Home			Civilian	
Age	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
0	782·7	402·4	380·3	782·7	402·4	380·3	782·7	402·4	380·3
1	744·4	382·7	361·7	744·4	382·7	361·7	744·4	382·7	361·7
2	729·2	374·3	354·9	729·2	374·3	354·9	729·2	374·3	354·9
3	713·2	366·0	347·2	713·2	366·0	347·2	713·2	366·0	347·2
4	685·7	351·7	334·0	685·7	351·7	334·0	685·7	351·7	334·0
5	661·1	339·1	322·0	661·1	339·1	322·0	661·1	339·1	322·0
6	646·8	331·4	315·4	646·8	331·4	315·4	646·8	331·4	315·4
7	657·0	336·2	320·8	657·0	336·2	320·8	657·0	336·2	320·8
8	650·3	332·9	317·4	650·3	332·9	317·4	650·3	332·9	317·4
9	648·3	331·8	316·5	648·3	331·8	316·5	648·3	331·8	316·5
10	661·5	338·8	322·7	661·5	338·8	322·7	661·5	338·8	322·7
11	688·6	352·6	336·0	688·6	352·6	336·0	688·6	352·6	336·0
12	719·0	368·7	350·3	719·0	368·7	350·3	719·0	368·7	350·3
13	783·6	400·8	382·8	783·6	400·8	382·8	783·6	400·8	382·8
14	833·7	426·6	407·1	833·7	426·6	407·1	833·5	426·4	407·1
15	683·2	349·3	333·9	683·4	349·5	333·9	679·9	346·0	333·9
16	675·2	344·5	330·7	675·5	344·8	330·7	668·2	337·5	330·7
17	666·3	338·5	327·8	666·8	338·9	327·9	654·8	327·7	327·1
18	645·4	326·4	319·0	642·7	323·6	319·1	625·1	308·2	316·9
19	590·6	298·1	292·5	583·6	291·3	292·3	566·4	276·0	290·4
20	565·0	285·4	279·6	556·1	276·8	279·3	540·4	262·5	277·9
All ages under 21	14,430 · 8	7,378 · 2	7,052 · 6	14,413 · 2	7,360 9	7,052 · 3	14,339 · 7	7,293 · 7	7,046 · 0
0-4	3,655·2	1,877·1	1,778·1	3,655·2	1,877·1	1,778·1	3,655·2	1,877·1	1,778·1
5-9	3,263·5	1,671·4	1,592·1	3,263·5	1,671·4	1,592·1	3,263·5	1,671·4	1,592·1
10-14	3,686·4	1,887·5	1,798·9	3,686·4	1,887·5	1,798·9	3,686·2	1,887·3	1,798·9
15-19	3,260·7	1,656·8	1,603·9	3,252·0	1,648·1	1,603·9	3,194·4	1,595·4	1,599·0
20-24	2,937·0	1,487·4	1,449·6	2,883·8	1,434·8	1,449·0	2,757·3	1,312·1	1,445·2
25–29	2,871·3	1,465·4	1,405·9	2,854·6	1,449·0	1,405·6	2,808·8	1,404·1	1,404·7
30–34	2,985·9	1,508·8	1,477·1	2,975·4	1,498·4	1,477·0	2,947·8	1,471·4	1,476·4
35–39	3,222·8	1,612·5	1,610·3	3,216·4	1,606·1	1,610·3	3,194·0	1,584·2	1,609·8
40–44	3,083·9	1,527·7	1,556·2	3,079·3	1,523·2	1,556·1	3,060·6	1,504·9	1,555·7
45–49	3,216·5	1,573·1	1,643·4	3,214·4	1,571·0	1,643·4	3,203·8	1,560·8	1,643·0
50–54	3,199·8	1,560·0	1,639·8	3,199·2	1,559·4	1,639·8	3,195·0	1,555·4	1,639·6
55–59	2,951·9	1,414·6	1,537·3	2,951·9	1,414·6	1,537·3	2,951·4	1,414·2	1,537·2
60–64	2,461·2	1,105·8	1,355·4	2,461·2	1,105·8	1,355·4	2,461·2	1,105·8	1,355·4
65–69	1,981·6	819·9	1,161·7	1,981·6	819·9	1,161·7	1,981·6	819·9	1,161·7
70–74	1,543·7	600·2	943·5	1,543·7	600·2	943·5	1,543·7	600·2	943·5
75-79	1,069 · 8	389·5	680·3	1,069 · 8	389·5	680·3	1,069 · 8	389·5	680·3
80-84	607 · 2	205·1	402·1	607 · 2	205·1	402·1	607 · 2	205·1	402·1
85 and over	309 · 6	92·2	217·4	309 · 6	92·2	217·4	309 · 6	92·2	217·4
All ages	46,308 · 0	22,455 · 0	23,853 · 0	46,205 · 2	22,353·3	23,851 · 9	45,891 · 1	22,051.0	23,840 · 1

<sup>\*</sup> Final estimates based on an age graduation of the 1961 Census results.

### APPENDIX D (continued)

### Estimated population\*, total, home and civilian, by sex and age, as at 30th June 1962

England and Wales

See Note at head of Appendix A

(Figures in thousands)

		Total			Home			Civilian	
Age	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
0	815·4	418·4	397·0	815·4	418·4	397·0	815·4	418·4	397·0
1	781·4	401·4	380·0	781·4	401·4	380·0	781·4	401·4	380·0
2	744·8	382·7	362·1	744·8	382·7	362·1	744·8	382·7	362·1
3	730·4	374·7	355·7	730·4	374·7	355·7	730·4	374·7	355·7
4	714·6	366·6	348·0	714·6	366·6	348·0	714·6	366·6	348·0
5	687·1	352·4	334·7	687·1	352·4	334·7	687·1	352·4	334·7
6	662·6	339·9	322·7	662·6	339·9	322·7	662·6	339·9	322·7
7	648·4	332·3	316·1	648·4	332·3	316·1	648·4	332·3	316·1
8	658·7	337·3	321·4	658·7	337·3	321·4	658·7	337·3	321·4
9	652·2	334·1	318·1	652·2	334·1	318·1	652·2	334·1	318·1
10 · ·	650·2	333·1	317·1	650·2	333·1	317·1	650·2	333·1	317·1
11	663·6	340·2	323·4	663·6	340·2	323·4	663·6	340·2	323·4
12	690·7	354·0	336·7	690·7	354·0	336·7	690·7	354·0	336·7
13	721·4	370·3	351·1	721·4	370·3	351·1	721·4	370·3	351·1
14	786·1	402·4	383·7	786·1	402·4	383·7	785·9	402·2	383·7
15	836·3	428·3	408·0	836·4	428·4	408·0	834·5	426·5	408·0
16	686·1	351·0	335·1	686·4	351·3	335·1	681·2	346·1	335·1
17	678·6	346·6	332·0	679·2	347·2	332·0	668·2	337·4	330·8
18	672·3	341·8	330·5	669·5	338·9	330·6	649·7	321·8	327·9
19	652·1	329·8	322·3	645·4	323·4	322·0	626·9	307·1	319·8
20	599 · 0	302.6	296.4	591.9	295.8	296·1	575 · 2	280.7	294.5
All ages under 21	14,732 · 0	7,539 · 9	7,192 · 1	14,716 · 4	7,524 · 8	7,191 · 6	14,643 · 1	7,459 · 2	7.183 · 9
0-4	3,786·6	1,943·8	1,842·8	3,786·6	1,943 · 8	1,842·8	3,786·6	1,943·8	1,842·8
5-9	3,309·0	1,696·0	1,613·0	3,309·0	1,696 · 0	1,613·0	3,309·0	1,696·0	1,613·0
10-14	3,512·0	1,800·0	1,712·0	3,512·0	1,800 · 0	1,712·0	3,511·8	1,799·8	1,712·0
15-19	3,525·4	1,797·5	1,727·9	3,516·9	1,789 · 2	1,727·7	3,460·5	1,738·9	1,721·6
20-24	2,986·8	1,516·2	1,470·6	2,935·6	1,466 · 1	1,469·5	2,834·6	1,369·0	1,465·6
25-29	2,915·9	1,496·2	1,419·7	2,899·5	1,480·2	1,419·3	2,850·4	1,432·0	1,418·4
30-34	2,998·7	1,526·7	1,472·0	2,988·0	1,516·2	1,471·8	2,958·7	1,487·4	1,471·3
35-39	3,156·5	1,586·8	1,569·7	3,150·3	1,580·7	1,569·6	3,130·2	1,561·0	1,569·2
40-44	3,204·7	1,598·5	1,606·2	3,201·2	1,595·1	1,606·1	3,182·0	1,576·3	1,605·7
45-49	3,139·4	1,538·4	1,601·0	3,137·6	1,536·7	1,600·9	3,127·4	1,526·8	1,600·6
50-54	3,198·7	1,558·5	1,640 · 2	3,198·2	1,558·0	1,640·2	3,194·0	1,554·0	1,640·0
55-59	2,981·9	1,429·7	1,552 · 2	2,981·9	1,429·7	1,552·2	2,981·4	1,429·3	1,552·1
60-64	2,521·8	1,148·9	1,372 · 9	2,521·8	1,148·9	1,372·9	2,521·8	1,148·9	1,372·9
65-69	2,004·4	827·9	1,176 · 5	2,004·4	827·9	1,176·5	2,004·4	827·9	1,176·5
70-74	1,556·7	604·3	952 · 4	1,556·7	604·3	952·4	1,556·7	604·3	952·4
75-79	1,079·3	388·7	690·6	1,079·3	388·7	690·6	1,079·3	388·7	690·6
80-84	610·6	204·1	406·5	610·6	204·1	406·5	610·6	204·1	406·5
85 and over	319·1	94·2	224·9	319·1	94·2	224·9	319·1	94·2	224·9
All ages	46,807 · 5	22,756 · 4	24,051 · 1	46,708 · 7	22,659 · 8	24,048 · 9	46,418 · 5	22,382 · 4	24,036 · 1

<sup>\*</sup> Final estimates based on an age graduation of the 1961 Census results.

### APPENDIX D (continued)

### Estimated population\*, total, home and civilian, by sex and age, as at 30th June 1963

England and Wales

See Note at head of Appendix A

(Figures in thousands)

Ago		Total		,	Home			Civilian	14
Age	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
0	832·2	426·9	405·3	832·2	426·9	405·3	832·2	426·9	405·3
1	812·9	416·9	396·0	812·9	416·9	396·0	812·9	416·9	396·0
2	780·8	401·1	379·7	780·8	401·1	379·7	780·8	401·1	379·7
3	744·4	382·5	361·9	744·4	382·5	361·9	744·4	382·5	361·9
4	730·0	374·5	355·5	730·0	374·5	355·5	730·0	374·5	355·5
5	714·2	366·4	347·8	714·2	366·4	347·8	714·2	366·4	347·8
6	686·9	352·3	334·6	686·9	352·3	334·6	686·9	352·3	334·6
7	662·5	339·8	322·7	662·5	339·8	322·7	662·5	339·8	322·7
8	648·2	332·2	316·0	648·2	332·2	316·0	648·2	332·2	316·0
9	658·6	337·2	321·4	658·6	337·2	321·4	658·6	337·2	321·4
10	652·1	334·0	318·1	652·1	334·0	318·1	652·1	334·0	318·1
11	650·3	333·1	317·2	650·3	333·1	317·2	650·3	333·1	317·2
12	663·7	340·2	323·5	663·7	340·2	323·5	663·7	340·2	323·5
13	691·0	354·1	336·9	691·0	354·1	336·9	691·0	354·1	336·9
14	721·6	370·3	351·3	721·6	370·3	351·3	721·4	370·1	351·3
15	786·2	402·4	383 · 8	786·4	402·6	383·8	782·8	399·0	383 · 8
16	836·7	428·6	408 · 1	837·3	429·2	408·1	827·8	419·7	408 · 1
17	686·8	351·6	335 · 2	687·6	352·3	335·3	673·6	339·4	334 · 2
18	680·4	347·2	333 · 2	676·4	343·2	333·2	658·3	327·6	330 · 7
19	674·6	342·8	331 · 8	666·1	334·5	331·6	647·8	318·8	329 · 0
20	654.5	330.7	323 · 8	644.9	321 · 4	323 · 5	628 · 2	306.3	321.9
All ages under 21	14,968 · 6	7,664 8	7,303 · 8	14,948 · 1	7,644 · 7	7,303 · 4	14,867 · 7	7,572 · 1	7,295 · 6
0-4	3,900·3	2,001 · 9	1,898 · 4	3,900·3	2,001 · 9	1,898·4	3,900·3	2,001 · 9	1,898·4
5-9	3,370·4	1,727 · 9	1,642 · 5	3,370·4	1,727 · 9	1,642·5	3,370·4	1,727 · 9	1,642·5
10-14	3,378·7	1,731 · 7	1,647 · 0	3,378·7	1,731 · 7	1,647·0	3,378·5	1,731 · 5	1,647·0
15-19	3,664·7	1,872 · 6	1,792 · 1	3,653·8	1,861 · 8	1,792·0	3,590·3	1,804 · 5	1,785·8
20-24	3,045·2	1,543 · 6	1,501 · 6	2,997·4	1,496 · 8	1,500·6	2,917·5	1,420 · 8	1,496·7
25–29	2,952·8	1,513·0	1,439 · 8	2,935·2	1,495·7	1,439·5	2,886·5	1,447 · 8	1,438·7
30–34	2,986·0	1,528·4	1,457 · 6	2,974·6	1,517·2	1,457·4	2,945·5	1,488 · 5	1,457·0
35–39	3,100·3	1,564·6	1,535 · 7	3,093·1	1,557·5	1,535·6	3,074·5	1,539 · 3	1,535·2
40–44	3,334·6	1,667·4	1,667 · 2	3,330·7	1,663·5	1,667·2	3,311·8	1,645 · 0	1,666·8
45–49	2,991·6	1,468·9	1,522 · 7	2,989·7	1,467·0	1,522·7	2,980·1	1,457 · 7	1,522·4
50–54	3,191·1	1,552·5	1,638·6	3,190·5	1,551·9	1,638·6	3,186·3	1,547·9	1,638·4
55–59	3,007·6	1,443·0	1,564·6	3,007·6	1,443·0	1,564·6	3,007·1	1,442·6	1,564·5
60–64	2,588·1	1,192·4	1,395·7	2,588·1	1,192·4	1,395·7	2,588·1	1,192·4	1,395·7
65–69	2,024·8	835·4	1,189·4	2,024·8	835·4	1,189·4	2,024·8	835·4	1,189·4
70–74	1,569·1	607·4	961·7	1,569·1	607·4	961·7	1,569·1	607·4	961·7
75–79	1,087·3	387·1	700·2	1,087·3	387·1	700·2	1,087·3	387·1	700·2
80–84	612·5	201·5	411·0	612·5	201·5	411·0	612·5	201·5	411·0
85 and over	323·9	94·3	229·6	323·9	94·3	229·6	323·9	94·3	229·6
All ages	47,129 · 0	22,933 · 6	24,195 · 4	47,027 · 7	22,834.0	24,193 · 7	46,754 · 5	22,573 · 5	24,181 · 0

<sup>\*</sup> Final estimates based on an age graduation of the 1961 Census results

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### GENERAL REGISTER OFFICE

THE REGISTRAR GENERAL'S QUARTERLY RETURN FOR ENGLAND AND WALES

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# BIRTHS, DEATHS AND MARRIAGES INFECTIOUS DISEASES WEATHER POPULATION ESTIMATES

Quarter ended 31st December 1964



LONDON
HER MAJESTY'S STATIONERY OFFICE
1965

PRICE 2s. 6d. NET

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### GENERAL NOTES

1. The figures in this return are provisional until confirmed in the Statistical Reviews. Births and deaths are tabulated from returns furnished to the Registrar General by Registrars of Births and Deaths; marriages from returns furnished by the Clergy, Authorised Persons, Registrars of Marriages and others; and notifications of infectious diseases (Tables IV and IVa) from special quarterly statements furnished to the Registrar General by Medical Officers of Health. Owing to the time required to obtain complete marriage returns for a quarter, the latest marriage figures available for inclusion in this return relate to the *preceding* quarter.

### 2. Definition of Areas

London A.C.—Administrative County of London which consists of the City of London (including the Inner and Middle Temples) and the metropolitan boroughs.

Greater London—London A.C. plus the remaining administrative areas falling entirely within the area of the Metropolitan Police District as defined in the Police Act, 1946 (an area of approximately 15 miles radius from Charing Cross).

C.B.—county borough; M.B.—municipal borough; U.D.—urban district; R.D.—rural district.

- 3. The home population comprises the population, of all types, actually in England and Wales, distributed by area according to residence.
  - 4. Non-civilians are included in all figures except where otherwise stated.
- 5. Births and deaths for England and Wales and the parts thereof are those registered within the quarter or period shown. In some non-quarterly statistics (see page 4) they are assigned to the area of residence.
- 6. The notifications of infectious diseases have been corrected for changes in diagnosis by the notifying medical practitioner or the medical superintendent of the infectious diseases hospital.

### SPECIAL NOTE

One new table has been introduced and one table has been extended in this Return:
Appendix E shows the movement of long term migrants between the United Kingdom and certain other countries, and projections of the Total population in Appendix D list more individual years than hitherto.

### NON-QUARTERLY STATISTICS

Certain non-quarterly information is published in the Quarterly Return as stated below:

### Half-Yearly

### June and December Returns

Lists of the changes in boundaries, names, etc., of local authority areas during the six months ending 30th June and 31st December respectively.

### NON-QUARTERLY STATISTICS (continued)

### Yearly

### March Return

- (1) Estimated home population as at 30th June, marriages, births (distinguishing stillbirths) and deaths (distinguishing deaths of infants under 1 year of age) registered in England and Wales during the preceding year, showing those assigned to each administrative county (with associated county boroughs).
- (2) Estimated home population as at 30th June for the preceding year, births (distinguishing stillbirths), deaths (distinguishing deaths of infants under 1 year of age and deaths from certain causes) registered in England and Wales during the preceding year, showing those assigned to municipal boroughs and urban districts with a resident population of 25,000 and over at the 30th June, 1961, county boroughs, Greater London, City of London and metropolitan boroughs, with comparative figures for four Scottish and Irish towns.
- (3) Deaths registered during the preceding year and assigned to London Administrative County, analysed by cause and age.
- (4) Infant mortality in England and Wales, standard regions and certain large towns in the preceding three years.
- (5) Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) for the preceding year in London Administrative County and certain cities abroad.
- (6) Births registered in the preceding year by sex and legitimacy and the illegitimacy rate.

### June Return

- (1) A presentation of mortality from certain causes in the preceding year in terms of the resulting loss in expected years of life.
- (2) Deaths registered in the preceding year in England and Wales distinguishing 36 causes of death (Registrar General's Abridged List) by sex and age.
- (3) An abridged life table constructed from the estimated home population and deaths in England and Wales for the preceding three years.

### September Return

- (1) Estimates of the sex and age distribution of the total, home and civilian populations of England and Wales as a whole as at 30th June.
- (2) Occupations of intending long-term migrants travelling by sea and air routes in the calendar year, United Kingdom.
- (3) Migration into and out of the total population, by sex, age and marital condition, England and Wales.

### December Return

- (1) A textual summary of the vital statistics of England and Wales for the year then ended.
- (2) A table showing the home population of England and Wales and each standard region and conurbation by sex and age as at 30th June.
- (3) Projections of the total populations for England and Wales by sex and age as at 30th June.
- (4) Home populations of each hospital region in England and Wales by sex and age as at 30th June.
- (5) Movements of intending long-term migrants by sea and air routes between the United Kingdom and the rest of the world (excluding the Irish Republic).
- (6) Estimated population, as at 30th June, of children aged under 1 year, 1-4 years and 5-14 years, in England and Wales and in administrative counties, county boroughs, London Administrative County, City of London and metropolitan boroughs.

### NOTES ON THE FOURTH QUARTER OF 1964, ENGLAND AND WALES

### Live Births

The number of live births registered during this quarter was 204,093, representing a live birth rate, based on the home population of England and Wales for 1964, of 17.1 per thousand. Table II(a) indicates that the rise in the number of seasonally adjusted births during the first three quarters of 1964 may have been halted in the last quarter.

### NOTES ON THE FOURTH QUARTER OF 1964, ENGLAND AND WALES (continued)

### Stillbirths

The 3,383 stillbirths registered represent 16.3 per 1,000 of the total live and still births. This rate is 1.5 lower than that for the fourth quarter of 1963.

### Deaths

The number of deaths registered was 137,904, representing a death rate, based on the 1964 home population, of 11.6 per 1,000; it compares with 11.2 for the corresponding quarter of 1963, and an average death rate for the fourth quarters of the five years 1958-62 of 11.8.

The deaths of children under one year of age numbered 4,350\* representing an infant mortality rate of 21.3 per 1,000 live births; this was 1.1 per 1,000 lower than that for the fourth quarter of 1963. This compares with a rate of 25.1 for the corresponding quarter of 1954.

The death rates from tuberculosis (all forms), pneumonia and influenza per million population, with comparative rates for the preceding five quarters, were as follows:—

Quarter	Tubero (all fo		Pneur	nonia	Influ	ienza
Quarter	Un- corrected	Corrected	Un- corrected	Corrected	Un- corrected	Corrected
1963 Third Fourth 1964	50 56	51 58	509 710	408 611	3 16	3 17
First Second Third Fourth	68 51 43 50	65 52 44 Not yet available	1,094 668 495 745	934 573 405 Not yet available	58 10 2 13	60 12 2 Not yet available

There were no cases of smallpox notified and no deaths from this cause registered during the quarter.

### Natural Increase

The births registered exceeded the deaths by 66,189. Corresponding figures for the fourth quarters of 1963, 1962 and 1961 were 66,508, 55,967 and 48,720 respectively.

\* The number of infant deaths in provisional returns has recently tended to be understated; the figure has been adjusted by an estimate of the amount of the deficiency.

### NOTES ON THE YEAR 1964, ENGLAND AND WALES

### Live births

The provisional live birth rate per 1,000 home population as at 30th June 1964, was 18.4. This was 0.2 higher than that for 1963, and the highest since 1947.

### Stillbirths

The provisional stillbirth rate was 16.3 per 1,000 total live and still births compared with 17.2 for 1963.

### Deaths

The death rate was 11.3 per 1,000 home population. This was 0.9 lower than that for 1963. Infant mortality was 20.0 per 1,000 live births and was the lowest ever recorded in this country. It was 1.1 per 1,000 below that for 1963.

### Natural Increase

The live births registered exceeded the deaths by 339,554. The corresponding increase for the preceding year was 283,364 and the average for 1958-62 was 245,247.

### Population Estimates

The estimated total population, as at 30th June, was 47,511,000 which was 382,000 greater than the estimate for 1963. The estimated home population for 1964 was 47,401,300.

TABLE I

### Marriages, live births, stillbirths, and deaths: total numbers registered Years 1954 to 1964 and each quarter of those years. England and Wales

							1	)			
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963(a)	1964 (a)
					М	ARRIAG	ES				
Year	341,731	357,918	352,944	346,903	339,913	340,126	343,614	346,678	347,732	351,329	
March Qtr. June ,, September ,, December ,,	95,922 74,364 104,505 66,940	100,696 74,763 106,691 75,768	107,122 68,821 106,923 70,078	110,092 65,804 103,617 67,390	102,629 66,211 101,698 69,375	101,430 63,281 102,591 72,824	88,944 72,895 103,580 78,195	84,448 76,169 112,367 73,694	100,925 63,072 107,677 76,058	97,309 63,564 110,985 79,471	97,493 68,380 110,936 (b)
					LI	VE BIRT	HS				
Year	672,635	664,954	698,317	723,274	739,337	750,383	782,221	803,843	840,600	856,232	874,110
March Qtr. June ,, September ,, December ,,	173,547 175,290 166,938 156,860	169,190 171,234 166,890 157,640	179,151 182,400 173,534 163,232	183,864 185,361 179,978 174,071	190,767 189,866 180,322 178,382	191,860 198,410 186,792 173,321	197,932 198,764 197,560 187,965	203,991 207,676 204,688 187,488	221,074 216,142 207,360 196,024	221,857 219,790 215,015 199,570	219,424 228,277 222,316 204,093
					ST	LLBIRTI	HS				
Year	16,202	15,815	16,384	16,622	16,309	16,076	15,795	15,631	15,503	15,000	14,524
March Qtr. June September December	4,236 4,171 3,939 3,856	4,032 4,023 3,910 3,850	4,311 4,248 3,948 3,877	4,262 4,274 4,117 3,969	4,194 4,092 3,967 4,056	4,239 4,313 3,912 3,612	4,008 4,149 3,895 3,743	4,012 3,974 3,886 3,759	4,143 3,960 3,788 3,612	4,014 3,782 3,583 3,621	3,782 3,801 3,558 3,383
				DEAT	HS (exclu	ding stillb	oirths): A	LL AGE	S		
Year	501,896	518,864	521,331	514,870	526,843	527,651	526,268	551,752	557,636	572,868	534,556
March Qtr. June ,, September ,, December ,,	153,120 117,205 104,114 127,457	168,645 124,230 101,677 124,312	170,292 120,059 104,131 126,849	134,557 118,122 110,037 152,154	163,595 124,169 105,629 133,450	176,880 120,172 103,397 127,202	149,037 124,338 112,477 140,416	177,043 125,194 110,747 138,768	178,210 128,681 110,688 140,057	196,875 129,013 113,918 133,062	156,074 127,024 113,554 137,904
				(deat		T MORT	TALITY 1 year of	'age)			
Year	17,160	16,613	16,554	16,720	16,685	16,629	17,118	17,393	18,187	18,042	17,507
March Qtr. June ,, September ,, December ,,	5,256 4,304 3,543 4,057	4,852 4,155 3,605 4,001	4,939 4,083 3,525 4,007	4,467 4,062 3,873 4,318	4,851 4,090 3,651 4,093	4,810 4,103 3,631 4,085	4,598 4,143 3,850 4,527	4,908 4,244 3,851 4,390	5,397 4,527 3,854 4,409	5,330 4,288 3,946 4,478	4,803 4,484 3.870 4,350(c)
							RTALITY 4 weeks o				
Year	11,946	11,516	11,779	11,904	11,970	11,881	12,191	12,443	12,656	12,173	
March Qtr. June ,, September ,, December ,,	3,352 3,103 2,688 2,803	3,081 2,970 2,760 2,705	3,210 2,981 2,706 2.882	3,028 2,987 2,902 2,987	3,134 3,026 2,853 2,957	3,153 3,034 2,792 2,902	3,154 2,997 2,959 3,081	3,229 3,140 2,971 3,103	3,433 3,246 2,917 3,060	3,260 3,100 2,910 <b>2,</b> 903	3,105 3,194 2,922 (b)
			(sti	llbirths ar			RTALITY under 1 v		ge)		
Year	26,250	25,565	26,313	26,799	26,523	26,245	26,268	26,399	26,391	25,498	
March Qtr. June ,, September ,, December ,,	6,965 6,766 6,260 6,259	6,537 6,536 6,351 6,141	6,947 6,786 6,276 6,304	6,795 6,861 6,624 6,519	6,792 6,667 6,443 6,621	6,864 6,945 6,316 6,120	6,667 6,724 6,477 6,400	6,774 6,723 6,463 6,439	7,058 6,761 6,344 6,228	6,767 6,470 6,138 6,123	6,442 6,585 6,129 (b)

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

c) The number of infant deaths in provisional returns has recently tended to be understated; the figure has been adjusted by an estimated amount of the deficiency.

### TABLE II

Persons marrying, live births, and deaths: annual rates per 1,000 population Stillbirths, perinatal mortality: rates per 1,000 total live and still births Infant mortality, neonatal mortality: rates per 1,000 live births\*

Years 1954 to 1964 and each quarter of those years. England and Wales

Estimated		1									
home population in thousands	44,274	44,441	44,667	44,907	45,109	45,386	45,755	46,205	46,709	47,028	47,401
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 (a)	1964 (a)
				PERSO	NS MAR	RYING		.,			
Year	15.4	16.1	15.8	15.4	15.1	15.0	15.0	15.0	14.9	14.9	ĺ
March Qtr. June "September", December ",	17·6 13·5 18·7 12·0	18·4 13·5 19·0 13·5	19·3 12·4 19·0 12·5	19·9 11·8 18·3 11·9	18·5 11·8 17·9 12·2	18·1 11·2 17·9 12·7	15·6 12·8 18·0 13·6	14·8 13·2 19·3 12·7	17·5 10·8 18·3 12·9	16·8 10·8 18·7 13·4	16·5 11·6 18.6 (b)
				LI	VE BIRT	HS					
Year	15.2	15.0	15.6	16.1	16.4	16.5	17.1	17.4	18.0	18.2	18.4
March Qtr. June September December	15·9 15·9 15·0 14·1	15·4 15·5 14·9 14·1	16·1 16·4 15·5 14·5	16·6 16·6 15·9 15·4	17·2 16·9 15·9 15·7	17·1 17·5 16·3 15·2	17·4 17·5 17·2 16·3	17·9 18·0 17·6 16·1	19·2 18·6 17·6 16·7	19·1 18·7 18·1 16·8	18·6 19·4 18·7 17·1
				STI	LLBIRTH	IS		,		200	
Year	23.5	23 · 2	22.9	22.5	21.6	21.0	19.8	19.1	18-1	17.2	16.3
March Qtr. June " September " December "	23·8 23·2 23·1 24·0	23·3 23·0 23·0 23·8	23·5 22·8 22·2 23·2	22·6 23·1 22·4 22·2	21·5 21·1 21·5 22·2	21·6 21·3 20·5 20·4	19·8 20·4 19·3 19·5	19·3 18·8 18·6 19·7	18·4 18·0 17·9 18·1	17·8 16·9 16·4 17·8	16·9 16·4 15·8 16·3
		D	EATHS (	excluding		): ALL A		, ,,	20 2 (	170	10 3
Year	11.3	11.7	11.7	11.5	11.7	11.6	11.5	11.9	11.9	12.2	11.3
March Qtr. June September December	14·0 10·6 9·3 11·4	15·4 11·2 9·1 11·1	15·3 10·8 9·3 11·3	12·2 10·6 9·7 13·4	14·7 11·0 9·3 11·7	15·8 10·6 9·0 11·1	13·1 10·9 9·8 12·2	15·5 10·9 9·5 11·9	15·5 11·1 9·4 11·9	17·0 11·0 9·6 11·2	13·2 10·8 9·5 11·6
			(deat	INFAN	T MORT		age)				
Year	25 · 4	24.9	23-7	23 · 1	22.6	22.2	21.9	21.6	21.6	21.1	20.0
March Qtr. June September December	31·0 24·7 21·0 25·1	29·2 24·4 21·6 24·5	28·6 22·9 20·1 23·7	25·2 22·3 21·5 24·8	25·4 21·5 20·2 22·9	25·1 20·7 19·4 23·6	23·2 20·8 19·5 24·1	24·1 20·4 18·8 23·4	24·4 20·9 18·6 22·5	24·0 19·5 18·4 22·4	21·9 19·6 17·4 21·3(c)
				NEONAT							
Year	17.7	17.3	16.8	16.5	16.2	15.8	15.6	15.5	15.1	14.2	
March Qtr. June "September", December ",	19·7 17·6 16·0 17·6	18·5 17·3 16·6 16·7	18·2 16·5 15·4 17·3	16·8 16·2 16·1 17·2	16·4 15·9 15·8 16·6	16·4 15·3 14·9 16·7	15·9 15·1 15·0 16·4	15·8 15·1 14·5 16·5	15·5 15·0 14·1 15·6	14·7 14·1 13.5 14·5	14·2 14·0 13·1 (b)
		(sti		PERINAT nd deaths				ge)			
Year	38 · 1	37.6	36.8	36.2	35.1	34.2	32.9	32-2	30.8	29.3	
March Qtr. June "September ", December ",	39·2 37·7 36·6 38·9	37·7 37·3 37·2 38·0	37·9 36·4 35·4 37·7	36·1 36·2 36·0 36·6	34·8 34·4 35·0 36·3	35·0 34·3 33·1 34·6	33·0 33·1 32·2 33·4	32·6 31·8 31·0 33·7	31·3 30·7 30·0 31·1	30·0 28·9 28·1 30 1	28·9 28·4 27·1 (b)

<sup>\*</sup>Based on related live births up to and including the September quarter 1957. Rates for subsequent periods (including the year 1957) are based on the live births of the period.

<sup>(</sup>a) Provisional.

<sup>(</sup>b) Not yet available.

<sup>(</sup>c) See footnote (c) to Table I.

### TABLE II (a)

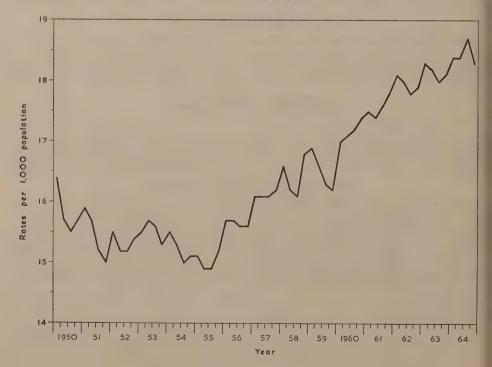
### Seasonally adjusted \* quarterly live birth occurrences: numbers (in thousands) and annual rates per 1,000 population, 1950 to 1964

England and Wales

				QUA	ARTER			
Year	Fi	rst	Sec	ond	Th	ird	For	ırth
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1950† 1951 1952 1953 1954	177·9 171·3 168·2 168·8 169·6	16·4 15·9 15·5 15·5	172·6 171·9 166·8 172·6 168·7	15·7 15·7 15·2 15·7 15·3	172·4 168·0 168·7 173·0 167·3	15·5 15·2 15·2 15·6 15·0	174·3 165·7 170·1 169·7 168·0	15·7 15·0 15·4 15·3 15·1
1955 1956 1957 1958 1959	165·0 173·4 177·8 185·0 189·3	15·1 15·7 16·1 16·6 16·9	165·4 175·3 180·3 182·7 187·6	14·9 15·7 16·1 16·2 16·6	167 · 1 176 · 1 181 · 9 182 · 7 186 · 8	14·9 15·6 16·1 16·1 16·3	170·7 175·7 183·9 190·7 184·8	15·2 15·6 16·2 16·8 16·2
1960 1961 1962 1963 1964‡	191·5 199·2 208·4 212·6 215	17·0 17·5 18·1 18·3 18·4	194·9 200·7 209·5 213·6 218	17·1 17·4 18·0 18·2 18·4	198·2 204·9 209·8 213·2 223	17·2 17·6 17·8 18·0 18·7	201·2 206·9 211·3 214·7 219	17·4 17·8 17·9 18·1 18·3

<sup>\*</sup> The original figures for occurrences have been adjusted by removing the estimated regular seasonal fluctuations so that the trend and any random variations are left.

The rates shown above are illustrated in the following diagram—



<sup>†</sup> Rates for 1950 are based on total population (1951 onwards based on home population).

<sup>&</sup>lt;sup>‡</sup> The 1964 figures are only approximate. The numbers of registrations for this year, themselves provisional, have been roughly adjusted to obtain estimates of birth occurrences. The latter have been seasonally adjusted and the resulting figures are liable to considerable revision.

### TABLE III

Populations, births (distinguishing stillbirths) and deaths (distinguishing deaths from certain causes) in the third quarter 1964 and, where available, fourth quarter 1964

London A.C. and certain cities abroad

						susit Ct	ites at	) ouu							
	or				Rate 1,000	per living			1	Deaths	from		. ,		year Births
Cities	POPULATION (enumerated estimated)	LIVE BIRTHS	STILLBIRTHS	DEATHS (excluding Stillbirths)	Live Births	Deaths (excluding Still- births)	Typhoid and paratyphoid fevers	Smallpox	Whooping	Diphtheria	Tuberculosis (all forms)	Influenza	Acute poliomyelitis	Enteritis and diarrhoea (under 2 yrs.)	Deaths under 1 year per 1,000 Live Births
				Third	Quar	ter 196	54								
ondon A.C	3,184,600	18,848	265	8,750	23.5	10.9	1	_		_	32			2	20.6
AUCKLAND OMBAY RISBANE ALCUTTA CHRISTCHURCH	499,700 4,538,000 663,500 2,973,000 237,600	3,091 33,270 3,523 17,095 1,247	39 1,001 28 509 18	1,220 11,517 2,052 7,943 711	24.7 29.3 21·2 23.0 20.9	9.7 10.2 12·4 10.7 11.9	†7 -60 †	† 19 - 1 †	† 3 - 2 †	† 31 - 180 †	941 12 540 †	† 1 15 8 †	† 28 - 3 †	† † + 287 †	15 96 18 115 17
OPENHAGEN OTHENBURG ELSINKI SLO	717,000 414,862 494,300 485,000	2,982 † 2,215 1,697	22 † 24 17	1,971 950 1,158 1,278	16.6 † 18.0 13.9	10.9 9.2 9.4 10.5	† =	† =	32	=	8 3 17 1	1 18 —	===	4 - 3	28 † 17 15
ome rockholm Wellington urich	2,429,594 798,443 267,400 443,460	14,348 2,564 1,521 1,417	213 30 15 26	4,156 2,076 589 1,010	23.5 12.8 22.7 12.8	6.8 10.4 8.8 9.1	<u>+</u>	<u>-</u>	1 †	<u>+</u>	88 20 †	- 1 †	6 †	23 †	† 12 17 14
				Fourt	h Qua	rter 1	964								
ondon A,C	3,184,600	17,410	279	10,687	21.7	13.4	_				31	6	1	3	26.9
AUCKLAND CHRISTCHURCH OPENHAGEN ELSINKI	499,700 237,600 717,000 494,300	3,149 1,337 3,052 2,090	36 10 32 23	959 620 2,232 1,207	25.21 22.51 16.9 16.9	7.68 10.44 12.3 9.8	† † † † †	† † † † †	† † 1 †	† † †	† † 16 †	† † 1 †	† † † †	† † 6 †	15 16 22 14
SLO OME TOCKHOLM WELLINGTON	485,000 2,450,000 789,443 267,400	1,662 12,857 2,444 1,730	15 235 29 18	1,329 5,120 2,155 502	13.7 20.9 12.2 25.88	10.9 8·3 10.8 7.51	<u>-</u>	- +	1 +	- <u>1</u>	8 99 17 †		- 4 †	1 19 †	13 + 15.5 7

<sup>\*</sup> As a result of recent registration legislation as from 1st January, 1962, no distinction is made between Maori and non-Maori births and deaths, therefore, figures are not comparable with those of earlier years.

<sup>†</sup> Figures not available.

## TABLE IV

Notifications of certain infectious diseases in the quarter ended 31st December 1964

England and Wales, counties (distinguishing aggregates of municipal boroughs and urban districts, and rural districts), county boroughs, London A.C., City of London, metropolitan boroughs and port health districts

Note: Total original and corrected notifications are distinguished for England and Wales as a whole. Otherwise the figures refer to corrected notifications only.

(See General Notes on page 3)

- 100 - 100	Other	9	4	10	ພາດ ເ	Z4	4 <b>v</b> 4		2777	12-42		1 (
Tuberculosis	Meninges and C.N.S.	1		-1	- '	j	-11	111	201-	-	11	1
Tu	Respiratory	20	2411	57	247	36	. 52	16 8 8	134	252	9 60	-
Su	Food poisoni	1	111	10	40	ov oc	1 1 0 1	44	13			
olio- nyelitis		l	111		11	11			111			1
cnte		1	111	11	11	11		-  -	111	11111		1
	Dysentery	20	) <del></del>	33	17	100	38111		170 80 1	22 21 87 11 87	۱۱ م	1
nia (lesneal)	Acute pneumo fini 10 v'mirq)			43	13	011	5007	7 6	147	48814	0 41	7
) Act	Paratyphoid fe	-		1			1111	111	4-1	1  -   6	1 11	1
	Typhoid fever			1		11		111	111		1 11	1
	Diphtheria						-	111	111		1 11	1
	Scarlet fever	35	440	190	56 101	31	7000	127	371 115 23	39 7 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	12 9	m
		Cumbarland	Carlisle C.B Total M.Bs. & U.Ds. Total R.Ds	Derbyshire	Total M.Bs. & U.Ds. Total R.Ds	Devon Total C.Bs	Plymouth C.B Total M.Bs. & U.Ds. Total R.Ds.	Dorset & U.Ds. Total M.Bs. & U.Ds.	Durham Total C.Bs	Gateshead C.B. South Shields C.B Sunderland C.B West Hartlepool C.B. Total M.Bs. & U.Ds.	Ely, Isle of Total M.Bs. & U.Ds.	Total R.Ds
sis	Other	573	3	579	40-	0	0   71/0	9 9 m ÷	-  -	27,4 10	. 152	100
Tuberculosis	Meninges and C.N.S.	33	3	31	1	1		111	111	-111	1171	1
12	Respiratory	3.403	3,44	3,365	33	00 (	12 12 15	1243	044	26 16 3	36	15
3	Food poisonin	Original notifications	Corrected notifications	814	100	1 '	-     -	-	111	15	4	-
-oile yelitis		otific	s notifi	- 77		1		111	111	1111		1
onte		nal n	cted 1	11	111	1	1111			-111	11-1	1
	Dysentery	Origin	5,104 13	4,388	35	10	=    =	7 000	7	270 11 6	1446	27
nis (lsznəu	Acute pneumor (prim'y or infi	000	7,289	2,301	4  -	400	0   6,	010	664	2083	4450	23
ver	Paratyphoid fe		0	67	111	1 1	-11-	- 111	111	1111		1
	Typhoid fever	\$	94	39	111	11	111		111	1111		1
	Diphtheria		n	=	111		111		111	1111		1
	Scarlet fever	966	0,380	6,370	33	200		4422	24 16 8	191 66 19	252	90
		England and	wales	England and Wales	Bedfordshire SLuton C.B Total M Rs. & II Ds	Total R.Ds	Reading C.B Total M.Bs. & U.Ds.	Buckinghamshire Total M.Bs. & U.Ds. Total R.Ds.	Cambridgeshire Cambridge M.B Total R.Ds	Cheshire Total C.Bs Birkenhead C.B Chester C.B	Stockport C.B Wallasey C.B Total M.Bs. & U.Ds. Total R. Ds.	Cornwall

41

22

Created a C.B. on 1st April, 1964

81164

Other

Tuberculo	ges 'N.S.	Menin Sand C		1111	1111		1 111	1111			11		11
T <sub>r</sub>	Rtory	Respir	146 89	10 25 16	25 52 52 53	1000	n w 00 m	105 17 82 6	33 11 4	122 5	1∞4	196 172 157 11	17
	gninosiog	Food 1	21 9	27	120	7110	0   0	58 7 36 15	71	-	11	181 18	7-
sitile	ile poli	Non- paraly		-		111	1 111	1111	1111	111			11
		Paraly	-11										11
	tery	Dysent	117	∞	2071	0   40	۱۱۱ ه	88 26 57 57	23	202	135	208 195 111 111	10
a cnzal)	inomuənq uhai 10 y	Acute (prim't)	78 46	26	39	21-60	0 200	45 34 5	מימים	w= c		20 70 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20	125.0
13	phoid fevo	Paraty	-		-	111		4   4	64	1-1-		-1111	-1
	id fever	Lyphoi	11	1111		111	1 111	9   9	6	2		011	
	siro	Diphth	-	1111	HH	111			1111		11		-1,1
	lever:	Scarlet	179	13 23 21	30 19 19	97 25 25 25	14 13	134 50 75 9	45 118 3	151 12	112	247 247 191 39	15
			Staffordshire	Frent C.B Smethwick C.B Stoke on Trent C.B Walsall C.B	West Bromwich C.B. Wolverhampton C.B. Total M.Bs. & U.Ds. Total R.Ds.	Suffolk, East Ipswich C.B Total M.Bs. & U.Ds.	Suffolk, West Total M.Bs. & U.Ds. Total R.Ds	Surrey Croydon C.B Total M.Bs. & U.Ds. Total R.Ds.	Sussex, East Total C.Bs Brighton C.B Eastbourne C.B	Hastings C.B Total M.Bs. & U.Ds. Total R.Ds	Total M.Bs. & U.Ds. Total R.Ds.	Warwickshire Total C.Bs Birmingham C.B Coventry C.B	Total M.Bs. & U.Ds. Total R.Ds
sis		Other	9	1119	2	00 m	0-4-	4     4	44	·ee i	11	277	9 9
Tuberculosis	ges N.S.	Menin Snd C	1.1	1111	1111		1-11	1111	-1111	111	. 11	1 111	111
Tu	vators.	Respir	28	60 24	7200	54	24 4	63 19 10	34	46-	11	1 2 6 8	22
	gninosioq	Food	24	21	36	₩	-111	10	-   -	61	11	1 111	21 24
sitilə	2100	Non- paraly	11	1111	1111	11	1111	1111	1111	11.1	11	1 111	111
	ioA sit	Paraly		1111		11				111	11	1 111	111
	tery	Dysen	16	15	w=   4	134	43 25 25 25 25 25 25 25 25 25 25 25 25 25	53 10 12	91 11 4	111	11	1 214	13
ia (Isznə	pneumoni y or influ	Acute (ming)	23	18   18	152	36	13.00	37	1 50	111	-	1 71 10 7	16
GI.	phoid fev	Paraty	[]	1111	1111	21	11	1111	1111	111	11	1 111	
	id fever	Турро	11	1111	1111	11		1111	1111	111	11	1 111	111
	heria	Dipht	11	1111	1111	11	1111	1111	1111	111	11	1 111	111
	Tevel 1	Scarle	70	30	30 12 8 10	782	27 30 8	170 41 105 24	27	<i>κ</i> α−	11	44 17 27	54
			Norfolk Total C.Bs	C.B. Norwich C.B	Northamptonshire Northampton C.B. Total M.Bs. & U.Ds. Total R.Ds	Northumberland Total C.Bs Newcastle upon	Tyne C.B Tynemouth C.B Total M.Bs. & U.Ds. Total R.Ds	Nottinghamshire Nottingham C.B Total M.Bs. & U.Ds. Total R.Ds	Oxfordshire Total M.Bs. & U.Ds. Total R.Ds	Peterborough, Soke of Peterborough M.B. Total R.Ds		Shropshire Total M.Bs. & U.Ds.	Somerset Bath C.B. Total M.Bs. & U.Ds.

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111	111	111		111111	1 111	1111	111	111	111	1	
411	111	111		11111	1 111	1111	111	111	111	1	
7		15 12 3	HH 4 4	200112	1- 111	63	111	111	111	I	
111		102	v4- v∞c	321 2012	30 111	7	441		111		
	7	-1-	111 -1-	6         -	1	1111	111			1	
111	111	111	111	111111	1 111	1111	111		111		
.111	111	111	111 111		1 111	1111	111	111		1	
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Caernarvonshire Total M.Bs. & U.Ds. Total R.Ds	Cardiganshire Total M.Bs. & U.Ds. Total R.Ds	Carmarthenshire Total M.Bs. & U.Ds. Total R.Ds	Denbighshire Total M.Bs, & U.Ds. Total R.Ds  Flintshire Total M.Bs, & U.Ds. Total M.Bs, & U.Ds.	Glamorgan	Total R.Ds	Monmouthshire Newport C.B Total M.Bs. & U.Ds. Total R.Ds	Montgomeryshire Total M.Bs. & U.Ds. Total R.Ds	Pembrokeshire Total M.Bs. & U.Ds. Total R.Ds	Radnorshire Total U.Ds Total R.Ds	Port Health Districts*	
111		00 40 m	644  -	4 6   =	пннн	32	1   64	س ا س	122	m   m	2==
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111	111	11.1	111111	.	1111	111			1111	111	111
111	111	111	111111	1 111		-					111
111	111	25.8.4 24	8    8	39	35	795 653 111	137	257 13 151	112	1	
1 -	111	10	22 2 2 2 2 4	€ £24	113	555 483 35	3   4   0	206	100		
111	111	111	111111	1 111		w			6	111	111
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111	[ ].]	111	111111	1 111	1111				1111	111	
2   2	v4	39 27	69 10 7 7 53	35	35 10 6 19	850 480 111	18/28	103	289	111	∞   ∞
Westmorland Total M.Bs. & U.Ds. Total R.Ds	Wight, Isle of Total M.Bs. & U.Ds. Isle of Wight R.D.	Wiltshire Total M.Bs. & U.Ds. Total R.Ds	Worcestershire Total C.Bs  Dudley C.B  Worcester C.B  Total M.Bs. & U.Ds.	Yorkshire, East Riding Kingston-upon- Hull C.B Total M.Bs. & U.Ds. Total R.Ds	Yorkshire, North Riding Middlesbrough C.B. Total M.Bs. & U.Ds. Total R.Ds	Yorkshire, West Riding Total C.Bs	Dewsbury C.B Doncaster C.B Halifax C.B	Leeds C.B Rotherham C.B Sheffield C.B	Wakefield C.B York C.B Total M.Bs. & U.Ds. Total R.Ds	Anglesey Total M.Bs. & U.Ds. Total R.Ds	Breconshire

\* Uncorrected figures for 14 weeks ended 2nd January 1965 not included in totals for England and Wales.

§ Created a C.B. on 1st April, 1964.

Original notifications of Meningococcal infection numbered 111, Whooping cough 3,638, and Measles 115,371. Corrected notifications were Meningococcal infection 100, Whooping cough 3,616 and Measles 115,478, distributed by counties as follows:—

	Meningo- coccal infection	Whooping	Measics		Meningo- coccal infection	Whooping	Measies		Meningo- coccal infection	Whooping cough	Monales
Bedfordshire Berkshire Brkshire Brkshire Buckinghamshire Cambridgeshire Cheshire Cornwall Cumberland Derbyshire Dovon Dorset Durham Ely, Isle of Essex Gloucestershire Hampshire Herefordshire Hertfordshire Huntingdonshire Kent Lancashire Licicestershire Lincs. (Holland)	1 3 2 4 3 -5 -3 1 3 -1 1 4 11 6	14 61 36 20 94 3 8 35 71 14 145 13 227 123 154 6 39 9 149 362 61	1,369 662 833 124 4,390 206 867 3,250 1,923 539 4,512 7 3,781 1,503 3,638 1,540 563 21,082 21,082 359 262	Lincs. (Kesteven) Lincs. (Lindsey) London A.C Middlesex Norfolk Northamptonshire Northumberland Nottinghamshire Oxfordshire Peterboro', Soke of Rutland Shropshire Somerset Staffordshire Suffolk, East Suffolk, East Suffolk, West Surrey Sursex, East Sussex, West Warwickshire Westmorland Wight, Isle of	199211221122111111111111111111111111111	15 33 265 162 70 58 45 25 229 3 1 13 66 126 43 24 128 35 11	600 5,509 6,833 4,007 293 1,203 887 2,161 292 13 5 801 1,206 2,531 298 306 4,794 1,169 545 2,430 306 93	Wiltshire Worcestershire Yorks. E. Ridding Yorks. N. Ridding Yorks. W. Ri	8	27 26 41 57 303 14 8 1 15 19 3 59 14 38 8 —————————————————————————————————	14,39 14,39 16,28 16,28 25,29 75 14,4 33,5

Other diseases notified:—Ophthalmia neonatorium: Original 184, Corrected 175. Acute encephalitis, Infective: Original 188, Corrected 36. Acute encephalitis Post infectious: Original 19, Corrected 17. Erysipelas: Original 475, Corrected 474. Puerperal pyrexia: Original 1,337, Corrected 1,333. Anthrax: Original 2, Corrected 2. No cases of Cholera, Plague, Smallpox or Typhus fever were notified.

### TABLE IV (a) Corrected notifications of certain infectious diseases in the quarter ended 30th September 1964, analysed by sex and age England and Wales

(See General Notes on page 3)

									. 7 . 0 /							
4	Dyse	entery		rlet		oping ugh	Dipht	heria	Me	asles	Menii cocc infect	cal	Act		liomyelit Non-pa	
Age-group	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	. F.	M.	F.	M.	-33
All Ages 0— 1— 12— 13— 14— 15— 115— 155 and over Unknown	1,839 105 187 173 145 123 396 131 165 401 13	1,954 99 178 167 128 93 354 137 211 571 16	1,354 7 36 80 122 181 724 142 39 15 8	1,555 7 40 78 141 186 846 177 53 21 6	3,290 435 362 449 427 395 1,028 127 18 38 11	3,601 403 364 525 446 481 1,107 152 36 79 8	1	1	32,859 1,504 4,211 4,894 5,307 4,563 11,435 575 162 87 121	31,474 1,508 3,960 4,701 5,039 4,427 10,957 513 178 91 100	42 7 6 5 — 5 7 4 7 1	37 9 2 3 3 	3 		2 - - - 1 1	Charles and the second
	Ī		1		1							1		1		

Age-group	Typhoid	l fever	Paraty fev	phoid ver	Erysi	pelas	Infec		Post-inf			ute nonia		ood oning
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All Ages 0—	12 3 8 — 1	8 - 6 2 -	44 5 16 17 5 1	39 3 6 18 6 6	152 7 7 7 38 65 30 5	201 2 3 45 90 58 3	16 6 4 5 1	13 2 4 5 2	19 7 9 3 —	6 3 3	598 77 63 149 166 136	443 49 44 114 100 128 8	1,414 177 417 544 179 83 14	1,235 146 263 389 200 190 41

### Tuberculosis

Age-group	Resp	iratory	Meni and C		Ot	her	Age-group	Respi	ratory	Meni and C		Other
	M.	. F.	M.	F.	M.	F.		M.	F.	M.	F.	M.
All Ages 0— 1— 2— 15— 15— 20—	2,389 12 19 52 59 56 87 189	1,227 7 21 54 50 42 98 126	17 1 — 3 1 2 2	21 -1 2 1 -2 4	274 1 2 7 12 14 15 34	324 1 3 8 9 8 15 26	25— 35— 45— 55— 65— 75 and over Unknown	371 383 392 402 268 89 10	237 200 150 117 77 45 3	4 2 1 1	5 1 1 2 2 2	73 42 33 25 13 2

<sup>\*</sup>Uncorrected figures for 14 weeks ended 2nd January 1965, not included in totals for England and Wales.

### TABLE V

### Infant mortality: rates by quarters and each completed year, 1962 to 1964

England and Wales and various other countries (Deaths under 1 year per 1,000 live births)

Country	1962	1963	1964		19	62			19	63			19	64	
Country	1702	1703	1704	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
England and Wales Wales Scotland N. Ireland Irish Republic	22 23 27 27 27 29	21 23 26 27 27	20 24 † †	24 28 30 30 36	21 22 26 28 29	19 19 24 23 24	22 23 26 25 28	24 25 29 30 30	20 21 24 26 26	18 21 21 25 24	22 23 28 27 27	22 29 27 26 29	20 23 23 27 26	17 20 22 26 25	21 25 † 27 27
Australia Canada Chile Denmark France	26 28 121 20 26	20 26 † 19 26	† † †	20 30 146 22 26	20 27 111 19 26	21 25 94 18 21	20 29 133 21 24	19 29 † 20 31	20 25 † 20 25	20 24 † 18 22	19 27 † 19 24	18 † † 26	20 † † † 24	21 † † 21	† † † †
Italy Netherlands *New Zealand Sweden U.S.A	41 15 20 15 26	40 14 20 15 25	† 15 19 †	41 17 21 16 26	42 14 20 14 26	40 14 20 16 24	42 17 20 15 26	46 17 18 17 27	39 14 21 14 25	36 13 23 13 23	38 15 17 16 26	38 17 18 14 25	37 14 19 12 24	32 14 22 14 23	† 15 18 † 25

<sup>\*</sup> See footnote to Table III.
† Figures not yet available.

### TABLE VI

Deaths by cause and sex in 1962 and 1963, and in the last nine available quarters, classified according to the International Abbreviated List (7th Revision, 1955), with certain sub-divisions England and Wales

	G 6D 4	10.00	10604	. 19	62		19	63†			1964†	
	Causes of Death	1962	1963†	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.
A	LL CAUSES $\binom{M}{F}$	285,154 272,482	292,410 280,458	57,137 53,551	72,553 67,504	99,493 97,382	65,681 63,332	58,699 55,219	68,537 64,525	79,887 76,187	65,141 61,883	58,098 55,456
	reaths from non-violent causes of the causes of the causes of the causes of the causes of the causes of the causes of the causes of the causes of the causes of the causes of the causes of the cause of	262,397 2,101 673 399 244 1442 1099 3133 2 2 21 77 2 2 66 65 60 657 7 199 200 11 11	148 485 335 335 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$3,887 \$1,530 378 86 34 200 91 61 1 — — — — — — — — — — — — —	68,934 64,803 505 1777 9 9 7 7 4 43 134 911 ——————————————————————————————————	95,672 93,949 700 188 8 8 10 45 5 30 158 97 7 2 ————————————————————————————————	62,411 61,028 465 139 12 8 29 35 102 8 8 8 3 102 102 103 104 105 105 105 105 105 105 105 105 105 105	55,317 53,040 404 404 4119 111 7 222 39 1111 1 4 66 11 1 1 64 4 14 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64,936 61,892 453 141 6 6 6 44 114 86 6 1 - - - 2 2 2 1 1 1 1 7 7 12 18 12 - - - - - - - - - - - - - - - - - -	76,164 73,158 542 1555 7 7 7 5 27 30 131 81 1 1 4 2 2 1 7 7 7 20 13 1 155 10 7 9 9 1 1066	61,623 59,435 424 1100 7 7 6 31 132 118 51 — — — — — — — — — — — — —	54,761 53,292 329 113 8 4 32 34 105 72 1 — — — 1 1 1 — — 8 8 3 5 6 — — — — — — — — — — — — —
	as infective or parasitic $M$ (Rem. of 001-138) $F$	427 419	396 391	100	91	131 122	87 88	91 88	93	116	94	82

<sup>†</sup> Provisional.

			10	062		196	C2+		· ·	. 1964†	
Causes of Death	1962	1963†	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.
Deaths from non-violent											
causes—cont.  Malignant neoplasm of M stomach (151) F Malignant neoplasm of	7,722 5,874		1,903 1,402	1,962 1,465	1,928 1,522	1,955 1,413	1,900 1,480	1,961 1,522	1,898 1,425	1,876 1,330	1,841 1,400
intestines and rectum M (152-154) {F Malignant neoplasm of	6,767 8,019	6,593 8,036	1,721 1,989	1,803 2,113	1,618 2,028	1,579 1,987	1,696 2,033	1,700 1,988	1,671 2,013	1,675 1,983	1,655 2,119
other digestive organs M (Rem. of 150-159) F Malignant neoplasm of	4,572 4,519		1,127 1,113	1,173 1,173	1,134 1,173	1,159 1,053	1,203 1,152	1,234 1,092	1,168 1,151	1,166 1,101	1,213 1,173
trachea, bronchus, lung { M (162-163) F	20,278 3,501	20,757 3,677	4,980 879	5,370 931	5,183 926	4,974 838	5,030 929	5,570 984	5,469 926	5,110 936	5,253 1,022
Malignant neoplasm of other respiratory or Malignan (Rem. of 160-165) F Malignant neoplasm of M breast (170) F Malignant neoplasm of M	786 305 79 9,351	806 271 70 9,442	178 73 13 2,345	204 79 20 2,459	203 68 18 2,418	214 54 23 2,357	192 77 13 2,256	197 72 16 2,411	202 71 24 2,508	178 72 19 2,391	179 84 13 2,407
uterus (1/1-1/4) F	4,015 1,392	3,969 1,511	998 357	1,074 365 321	969 404	995 346 329	998 366	1,007 395 334	1,007 413 333	992 351 290	982 373 321
aleukaemia (204) F Malignant neoplasm of other sites (Rem. of M 140-205) F	1,315 13,139 9,974	12,981 10.103	3,186 2,457	3,432 2,589	3,237 2,494	3,085 2,480	338 3,291 2,496	3,368 2,633	3,278 2,635	3,242 2,572	3,275 2,682
Benign and unspecified M meoplasms (210-239) F Thyrotoxicosis with or M without goitre (252) F Diabetes mellitus (260) M F	557 687 64 277 1,330 2,481	654 740 31 264 1,371 2,433	162 151 15 57 246 495	144 189 15 57 332 624	179 207 8 93 508 814	146 171 11 66 288 543	168 171 7 55 252 519	161 191 5 50 323 557	189 187 12 62 430 742	171 207 10 57 317 605	166 205 8 44 306 514
Pernicious and other hyperchromic M anaemias (290) F Anaemias, other (291- M 293) F	205 514 374 587	214 487 344 700	55 117 79 119	41 121 91 160	59 122 114 212	58 132 73 191	51 125 82 161	46 108 75 136	48 107 97 140	40 104 88 146	51 124 100 172
Vascular lesions affecting the central nervous M system (330-334) F Non-meningococcal M meningitis (340) F Rheumatic fever (400- M 402) F Chronic rheumatic heart M disease (410-416) F	46,624	32,264 48,076 212 183 52 45	6,412 9,272 45 28 9	7,888 11,482 58 49 14	11,138 16,457 70 59 15 20	7,375 10,903 63 42 15	6,352 9,616 37 32 10	7,399 11,100 42 50 12 4	8,603 12,692 64 59 5	7,131 10,752 72 53 8 9	6,288 9,352 51 40 9
Colonaly and alterio-		2,382 4,542 65,840	527 963 13,163	622 1,184 16,850	801 1,593 20,538	525 1,044 15,175	507 832 13,927	549 1,073 16,200	598 1,195 17,727	515 926 15,607	439 873 14,128
sclerotic heart disease M (420) F  Chronic endocarditis and other myocardial de- M	39,792 18,377	42,016 17,719	8,103	10,621	13,584	9,440	8,528 3,166	3,719	11,623 4,734	9,741	8,806
other myocardial de- M generation (421, 422) F Other diseases of heart M (430-434) F Hypertension with heart M disease (440-443) F	29,756 6,389 8,213 4,266 6,265	29,240	5,306 1,161 1,449 823 1,174	6,890 1,582 2,049 1,072 1,424	11,371 2,530 3,173 1,479 2,303	6,569 1,520 1,884 977 1,413	5,154 1,133 1,550 701 1,130	6,146 1,419 1,792 925 1,355	7,833 1,869 2,369 1,099 1,605	5,841 1,408 1,872 805 1,259	4,918 1,231 1,523 659 1,020
Hypertension without mention of heart (444- M 447)	2,599 3,022	2,574 2,901	506 560	651 747	962 1,071	574 653	511 545	527 632	656 695	506 570	437 529
tory system (Rem. of M 400-468) F Influenza (480-483) F Pneumonia (except of M newborn) (490-493) F	1,511	9,262 11,762 1,442 1,772 16,945 19,118	1,715 2,170 26 25 1,979 2,136	2,124 2,646 115 137 3,494 3,710	3,176 3,997 1,134 1,428 7,999 9,214	2,088 2,773 183 232 3,369 3,708	1,814 2,314 21 18 2,261 2,431	2,184 2,678 104 94 3,316 3,765	2,429 3,155 329 382 5,009 5,819	2,066 2,765 69 78 3,147 3,474	1,724 2,299 11 15 2,193 2,509
Pneumonia of newborn M (763) F	470 293	401	82 65	115	124	105 48	82 63	90 66	115	84 53	83 45
Bronchitis (500-502) { M F }  Other respiratory diseases { M (Rem. 470-527) F }  Ulcer of stomach and M duodenum (540, 541) F Appendicitis (550-553) } M	9,942 3,589 1,695 3,095 1,597	1,805 2,799 1,542 299	2,644 908 562 286 552 311 79	5,947 2,362 872 389 798 405 90	12,547 5,771 1,536 725 1,119 589 99	4,338 1,853 755 378 562 337 69	2,861 949 614 315 509 300 57	5,086 1,927 746 387 609 316 74 63	8,310 3,499 1,203 577 833 435 61	4,156 1,625 735 366 616 330 69	2,891 928 567 292 469 273 66
Intestinal obstruction and M hernia (560, 561, 570) F Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the M	259 1,445 1,696	257 1,472	302 349	60 361 416	68 450 506	65 349 388	61 339 366	334 401	49 378 467	48 336 377 240	58 329 379
newborn (543, 571, 572) F  Gastro-enteritis and	1,078 1,486		207 341	233 399	324 435	231 378	224 377	252 376	410	391	395
colitis, except ulcer- ative, aged 4 wks2 yrs., and diarrhoea of newborn (571.0, M 764) F	305 234		46 34	64 49	106 73	53 32	57 36	56 44	124 78	62 50	41 28

<sup>†</sup> Provisional.

TABLE VI (continued)

•			1	962		10	63†			10644	
Causes of Death	1962	1963†	Sept.	Dec.	March	June	Sept.	Dec.	March	1964† June	Sept.
Deaths from non-violent							- Sopti			June	Sept.
causes—cont. Cirrhosis of liver (581) $M$	697	701	148	188	200	176	154	171	173	144	135
	605	621	136	147	173	143	140	165	142	169	162
Other diseases of digestive system (Rem. of M 530-587) F	1	1,412	323	340	388	339	319	366	385	377	356
Nephritis and nephrosis M (590-594) F Hyperplasia of prostate	1,897 1,769 1,654		463 383 358	482 424 423	554 504 475	516 401 371	445 391 299	505 399 339	544 424 385	462 384 381	502 354 322
(010) M	2,901	2,479	615	712	778	583	516	602	664	556	532
Other diseases of genito- urinary system (Rem. M of 590-637) F	1,630 2,249	1,772 2,542	360 485	421 587	502 689	425 632	406 576	439 645	457 641	450 661	427 614
childbirth and puer- perium; abortion with						332				001	014
sepsis (640, 641, 651, 681, 682, 684) F Other complications of pregnancy, childbirth and puerperium including abortion (Rem. 640-	74	60	11	15	17	10	16	17	20	12	. 8
Congenital malforma- M tions (750-759)	225 2,836 2,590	2,783	58 669 585	54 704 631	40 741 698	48 668 621	45 664 553	50 710 594	43 711 626	50 709 597	40 663 <b>5</b> 74
Birth injuries, postnatal asphyxia and atelect- M asis (760-762) F Infections of the newborn M (763-768) F Other diseases peculiar	2,798	2,705	659	702	733	698	643	631	708	737	632
	1,739	1,753	385	440	456	452	412	433	473	465	455
	531	489	94	132	148	124	106	111	140	101	104
	346	335	78	75	117	56	82	80	86	69	56
to early infancy, and immaturity unqualified M (769-776) F	2,533	2,406	605	619	627	609	584	586	537	565	548
	1,748	1,727	416	401	461	448	407	411	410	457	396
of psychosis, ill-defined and unknown causes M (780-795) F All other natural causes M (Rem. 001-795) F	2,281	2,173	379	510	887	490	340	456	549	402	348
	4,476	4,092	807	1,004	1,541	910	802	839	1,078	843	734
	5,029	5,127	1,072	1,273	1,595	1,156	1,209	1,167	1,438	1,225	1,203
	7,083	7,494	1,418	1,741	2,469	1,749	1,581	1,695	2,099	1,676	1,625
Deaths by violence M  Motor vehicle accidents M  (E810-E835) M  Other transport accidents (E830 - E830 - E840 - CM	13,812	14,074	3,250	3,619	3,821	3,270	3,382	3,601	3,723	3,518	3,337
	10,085	10,549	2,021	2,701	3,433	2,304	2,179	2,633	3,029	2,448	2,164
	4,522	4,589	1,083	1,346	997	996	1,153	1,443	1,245	1,172	1,220
	1,784	1,762	390	524	424	370	415	553	555	419	448
(E800 - E802, E840 - M	540	489	151	131	128	114	134	113	103	129	112
E866) F	82	66	28	22	15	13	19	19	19	21	14
Accidental poisoning (E870-E895) F  Accidental falls M (E900-E904) F  Accidents caused by fire	822	928	133	229	401	186	142	199	283	184	124
	1,009	1,144	150	305	491	201	181	271	344	231	148
	2,006	2,073	466	479	675	494	444	460	539	447	435
	3,490	3,613	693	842	1,282	796	735	800	1,013	813	724
or hot substance (E916, ME917) All other accidents (Rem. ME800-E962) F	361	374	62	75	166	89	62	57	134	89	42
	546	612	52	141	335	97	64	116	227	107	49
	2,126	2,126	553	484	557	516	576	477	515	603	624
	711	818	135	168	290	177	167	184	201	178	176
Suicide and self-inflicted injury (E963, E970- M E979) F	3,264	3,308	773	817	839	831	841	797	861	862	744
	2,325	2,407	542	659	558	623	574	652	626	644	577
Homicide and operations of war (E964, E965, M E980-E999) F	171	187	29	58	58	44	30	55	43	32	36
	138	127	31	40	38	27	24	38	44	35	28

<sup>†</sup>Provisional.

### TABLE VII

### Accidental deaths registered in the quarter ended 31st December 1964 analysed by sex and age, with totals for the corresponding quarter of the previous year

England and Wales

(Classified according to the International Classification of Diseases (7th Revision 1955))

(Classified acc	ording	to the	Interna	tional C	lassifica	tion of	Diseas	es (7th 1	Revision	1955))			
		All a Decer quar	mber	0—	1—	5—	10–14	Total under 15	15—	25—	45	65 & over	Total aged 15 & over
		1963	1964										
Home accidents*:													7
Coal gas poisoning (E890)	${M \choose F}$	96 159	77 135		3 2		_1	4 2	3	6	23 11	113	73 133
Other poisoning (E870-E888, E891-E895)	${M \choose F}$	63 76	75 94	_	4 5		1 1	5 8	4 2	21 20	28 44	17 20	70 86
Palls (E900-E904)	${M \choose F}$	270 621	299 724	2 4	6 4		End-to-MD manuscript	8 9	3	13 2	45 32	230 680	291 715
Burns and scalds (E916-E917)	${M \choose F}$	47 108	74 120	4 4	11 16	2 4	3 3	20 27	4 2	8 10	15 18	27 63	54 93
Choking and suffocation (E921, E922, E924, E925)	${M \choose F}$	83 46	85 54	62 33	3.		1	66 38	1	10 5	6 2	2 9	19 16
Other (Remainder of E870-E936)	${M \choose F}$	56 40	43 39	6 10	4 6	3	_1	14 16	5 2	13 1	7 4	4 16	29 23
Total home accidents (E870-E936)	$\{^{M}_{F}$	615 1,050	653 1,166	74 51	31 38	5 7	7 4	117 100	17 10	71 44	124 111	324 901	536 1,066
Transport accidents:									•				6
Motor vehicle road accidents involving injury to:	∫ M	363	389		1			1	260	70	50	8	388
Motor cyclist† (E814, E815, E821)	{F	28	42		1	1	. 2	3	26	8	5		39
Pedal cyclist (E813)	$\{^{M}_{F}$	126 17	132 18		-	2 3	22 1	24 4	22	22 4	39 6	25 1	108 14
Pedestrian (E812)	$\left\{ _{F}^{M}\right.$	421 348	459 342	_1	38 18	29 15	10 15	78 48	37 11	49 15	91 66	204 202	381 294
Occupant of motor vehicle‡	(M	483	557	3	1	7	4	15	179	194	134	35	542
(Remainder of E810- E825)	{F	141	188	1	2	3	1	7	45	44	62	30	181
Other road accidents involving injury to: Pedal cyclist	₹M	15	12				2	2	2		5	3	10
(E843)	₹F ∫M	4	2					-	_	1		. 1	2
(E840-E842, E844)	{F	3	10	_				and a				10	10
All other transport accidents including rail, air, water (Remainder of E800-E866)	${M \brace F}$	112 16	135 15		_2	1 1	9	12	25 1	44	43 5	11 4	123 13
Total transport accidents (E800-E866)	${ M \brace F}$	1,524 557	1,684 617	4 1	42 20	39 23	47 20	132 64	525 86	379 75	362 144	286 248	1,552 553
Other accidents:													.;
Poisonings (E870-E895)	${M \choose F}$	41 25	32 27		_	_	_1	_1	2 3	8 8	14 8	7 8	31 27
Falls (E900-E904)	$\{^M_F$	155 81	132 77		1	1 1	4 1	6 4	16 1	29 2	41 12	40 58	126 73
Burns (E916-E917)	$\{^M_F$	9	19 1			_1		_1	_3	7	6	2	18
Drowning (E929)	$\{^M_F$	80 37	73 28		7 4	4	7	18 5	8	12 2	23 12	12 9	55 23
Other (Remainder of E870-E936)	$\{^M_F$	221	198 19	1 2	2	4	4	11 5	41	66	68 4	12 7	187 14
Total other accidents (E870-E936)	${M \choose F}$	506 175	454 152	1 4	10 5	10	16 2	37 14	70 7	122 12	152 37	73 82	417 138
Total, all accidents	SM.		2,791	79	83	54	70	286	612	572	638	683	2,505
December quarter 1964 (E800- E936)	(F	-	1,935	56	63	33	26	178	103	131	292	1,231	1,757
Total, all accidents December quarter 1963 (E800-	∫M	2,645	-	75	71	75	60	281	566	533	606	659	2,364
E936)	{F	1,782	-	43	53	28	16	140	79	111	327	1,125	1,642

Including deaths in residential institutions. † Including passengers. ‡ Including a few deaths of other and unspecified persons § Excluding deaths from therapeutic misadventure, etc., (E940-E959), and late effects of injury and poisoning (E960-E962).

### TABLE VIII

### Numbers of insured persons absent from work owing to certified sickness or industrial injury (or prescribed disease)

England and Wales; standard regions\* (Supplied by the Ministry of Pensions and National Insurance) (Figures to nearest hundred)

Area	20th Octo	ber 1964	17th Nove	mber 1964	15th Decer	nber 1964
·	Sickness	Injury	Sickness	Injury	Sickness	Injury
England and Wales	857,700	60,800	881,900	59,900	808,500	55,500
Northern	75,200	8,700	77,000	8,600	71,600	7,800
East and West Ridings	92,000	9,800	92,200	9,400	84,200	8,500
North Western	168,200	9,000	175,400	8,900	156,700	8,100
North Midland	60,000	5,500	60,600	5,400	55,300	5,000
Midland	84,900	5,200	86,200	5,200	78,000	4,700
Eastern	48,700	2,500	50,500	2,500	47,800	2,400
London and South Eastern:						
London and Middlesex	88,000	3,500	91,700	3,300	83,500	3,300
Remainder	76,500	3,700	67,400	3,700	73,300	3,300
Southern	37,200	1,800	50,800	1,700	35,900	1,700
South Western	54,200	2,600	56,200	2,600	53,100	2,600
Wales	72,800	8,700	73,700	8,600	69,100	8,000

Notes: (1) Periodical checks of the proportion of males included in the total figures of persons absent from work have shown a fairly constant level of about 70 or 71 per cent for absence caused by sickness and about 87 per cent for absence

a fairly constant level of about 10 or 11 per cent for absence caused by sickness and about 87 per cent for absence caused by industrial injury.
(2) Broadly, the whole of the civilian working population aged 15 and over can now qualify under the National Insurance Act for sickness benefit without limit of income, including not only those employed under contract of service but also the self-employed. There are, however, about 3½ million employed persons who do not qualify including about 3 million married women who elect not to be insured in their own right.
(3) The National Insurance (Industrial Injuries) Act applies, generally speaking, to all civilians working for an employer under contract of service or apprenticeship, corresponding closely with the class of "employed persons" under the mair exhaust.

under the main scheme.

(4) It is not practicable to make a straightforward count of the number of persons who are absent from work on a given day owing to sickness or industrial injury. The method followed has accordingly been to take the number of long-term certificates then current, and to add to it the number of first and intermediate certificates of incapacity received during the week ended on the given day. (The figure so obtained includes a small proportion of persons whose incapacity in fact ended before that day, and excludes a small proportion of persons whose incapacity in fact began on or before that day. Sample enquiries indicate that these factors do not produce on balance any significant effect on the national and regional totals.)

### \*The constitution of the standard regions of England and Wales is as follows:

### Wales II (remainder) Anglesey Midland Southern Northern Herefordshire Cumberland Berkshire Caernarvonshire Buckinghamshire Durham Northumberland Staffordshire Dorset, Part of 7 Hampshire Cardiganshire Denbighshire Westmorland Warwickshire Flintshire Yorkshire, North Riding Oxfordshire Worcestershire Wight, Isle of Merionethshire Montgomeryshire Pembrokeshire East and West Ridings Eastern Bedfordshire Cambrideshire Ely, Isle of Essex, Part of<sup>3</sup> South Western Yorkshire, East Riding Yorkshire, West Riding Cornwall Radnorshire Dorset, Part of 8 Gloucestershire North Western Hertfordshire, Part of<sup>4</sup> Huntingdonshire Cheshire Derbyshire, Part of 1 Somerset Norfolk Wiltshire Lancashire Suffolk, East Suffolk, West Wales I (South East) North Midland Derbyshire, Part of<sup>2</sup> Leicestershire Breconshire London and South Eastern Carmarthenshire Glamorgan Lincolnshire Essex, Part of5 Hertfordshire, Part of6 Parts of Holland Parts of Kesteven Parts of Lindsey Monmouthshire Kent London A.C. Northamptonshire Middlesex Nottinghamshire Surrey Sussex, East Sussex, West Peterborough, Soke of Rutland

 Buxton M.B., Glossop M.B., New Mills U.D., Whaley Bridge U.D. and Chapel en le Frith R.D.
 All except the areas stated in <sup>1</sup> above.
 All except East Ham C.B., West Ham C.B., Chingford M.B., Wanstead and Woodford M.B., Leyton M.B., Walthamstow M.B., Ilford M.B., Barking M.B., Dagenham M.B., Waltham Holy Cross U.D. and Chigwell U.D.

All except Barnet U.D., Bushey U.D., Cheshunt U.D., East Barnet U.D. and Elstree R.D. All areas stated in <sup>3</sup> above.
All areas stated in <sup>4</sup> above.
Poole M.B. only.
All areas except Poole M.B.

### TABLE IX

Meteorology: values of air temperature, rainfall and sunshine for the fourth quarter 1964 expressed as differences from, or percentages of, the average values†

### Districts of England and Wales

(Supplied by the Director-General of the Meteorological Office)

P		Air Temperatu	ге	Rai	nfall .	Sunshine
District	Highest	Lowest	Difference from average daily mean	Percentage of average	Number of days difference from average	Percentage of average
	°F.	°F.	°F.	%		%
			осто	BER 1964		
England N.E	67 74 70 72 69 70	19 23 21 25 22 25	-2.0 -3.1 -2.3 -2.7 -2.0 -2.7	48 76 52 78 92 82	- 5 - 2 - 2 - 3 - 4 - 2	106 112 125 125 117 103
Mean	-		2.5	71	— 3	115
			NOVE	MBER 1964		
England N.E	60 60 60 61 62 61	11 19 18 22 16 22	+0.9 +1.8 +1.6 +1.8 +1.1 +1.3	41 53 41 66 75 68	- 4 - 4 - 5 - 4 - 2 - 3	115 114 97 93 123
Mean		_	+1.3	57	4	105
			DECE	MBER 1964		
England N.E. England E. Midland Counties England S.E. England N.W., and N. Wales England S.W., and S. Wales.	58 59 58 58 59 59	6 7 4 11 6 7	-2.7 -1.8 -2.5 -1.6 -2.2 -2.5	84 109 109 88 158 112	+ 1 0 + 1 + 1 - 1 0	105 88 128 106 149 110
Mean		-	-2.2	110	0	114
			4th QUA	RTER 1964		
England N.E	67 74 70 72 69 70	6 7 4 11 6 7	-1.3 -1.3 -1.1 -0.8 -1.0 -1.3	58 79 67 77 108 87	- 8 - 6 - 6 - 7 - 5	109 105 117 108 130 100
Mean			-1.1	79	<u> </u>	111

<sup>†</sup> The averages used for rainfall and raindays are for the period 1916-50, while those for sunshine and temperatures are for 1931-60.

# Estimated home population by sex and age, as at 30th June 1964 England and Wales: hospital regions

(Figures in thousands)

NOTE: The estimates are of the population of the region; this is not necessarily the same as the population which makes use of the hospitals within the region. The analysis of the populations of hospital regions are at that of the corresponding standard region; a standard region is the sex-asponding standard region. Because hospital regions and standard region. Because hospital regions and standard region, a standard region. Because hospital regions and standard region is the subject to relatively wide margins of error.

	75 and over	691.4	42.2	42.9 82.8	65.4	24.9	64.2	50.1	52.2 114.5	49.2	27.7	54.8 106.9	42.5	59.8 116.4	61.2	25.1	29.2
	70-74	613.7	38.9	41.0	57.3 85.0	20.1	56.5	73.5	45.9	43.3	22.7	44.2	37.3	54.4	59.5	24.5	24.0
	69-59	852.6	54.1 71.9	56.8	79.6	27.8	78.6	61.4	63.8	60.2	31.4	61.4	51.9	75.8	82.7 123.8	33.9	33.2
	60-64	1,231.4	77.5	83.8 95.1	116.4	40.7	111.7	87.1 104.9	90.6	85.5	43.7	79.2	73.7	121.8	122.0	51.5	46.2
	55-59	1,455.8	91.6	99.1	137.4	48.1	132.1	103.2	107.2	101.2	51.5 56.2	93.9	87.3	143.9	144.0	60.8	54.5
	50-54	1,552.9	96.6	105.8	149.4 150.4	51.2 52.4	141.8 155.2	110.7	115.1	108.6	53.5	95.0 102.3	88.4	163.8	150.9	65.6	56.5
	45-49	1,416.0	88.1	96.6	136.2 134.2	46.7	129.3 138.9	100.9	104.9	99.0	48.8	86.6	80.5	149.3 147.9	137.8	59.7	51.6
	40-44	1,707.0	104.1	113.3	164.1	58.5 56.3	157.4	122.9	127.8 132.8	120.5 125.4	59.7	100.5	92.1	189.0 175.2	159.6	74.3	63.2
	35-39	1,542.1	94.0	102.3	148.3 139.3	52.9 50.7	142.2	111.1	115.4	109.0	54.1 52.9	90.9	83.1 80.0	170.7	144.1	66.8	57.2
	30-34	1,511.9	100.6	102.3	151.8	52.0 48.2	133.0 132.0	103.8	107.9	101.9	53.3	87.6	84.8	171.8 159.5	137.1	67.6	56.4
	25-29	1,515.5	101.0	102.6	152.1 138.8	52.0 49.2	133.4	104.1	108.3	102.2	53.3	87.9 85.2	85.0 81.3	172.1 161.4	137.4	67.8	56.3
	20-24	1,542.8	109.0	98.0	149.5 145.7	56.1	123.6	96.5	100.3	94.7	72.6	103.3	88.2 84.2	167.4 167.8	131.2	75.5	76.9
	15-19	1,894.6	133.4	120.1	184.0 172.6	69.1 59.7	151.8 156.5	118.5	123.3 127.0	116.3	89.4	126.8 109.4	108.1	206.1 196.8	160.8	92.4	94.5
	10-14	1,695.3	121.2	115.6	167.8	59.7	135.7 129.5	106.0	110.1	103.8	65.2	107.4	99.3	181.1 172.6	163.9	89.4	69.1 64.9
	5-9	1,763.5	126.0	120.1	174.5	62.2 58.2	141.4	110.2	114.6	108.1	67.9	111.6	103.1	188.5	170.5	93.1	71.7
	1-4	1,624.1	111.8	109.8	160.3	59.4	131.3	102.5	106.6	100.8	63.4	97.7	90.0	176.4	159.1 150.6	88.2	66.8
	Under 1	433.1	27.6	28.7	42.0	14.9	37.4	29.1	30.3	28.7	16.6	25.7	23.5	44.6	41.1	23.0	17.5
	All Ages Under	23,043.7	1,517.7	1,538.8	2,236.1	796.3	2,221.4	1,562.2	1,624.3	1,533.0	874.8	1,454.5	1,318.8	2,438.9 2,486.8	2,162.9	1,059.2	924.8
ı		(FM	(F)	(FM	ZH.	(F	(F)	(F	(F	(F)	(F	(F)	NH NH	(F	(F)	(F)	(F)
		ES	:	:	:	:	an		an	an	:	:	:	:	:	:	:
		WAL	:	:	:	:	opolit	polit	opolit	opolit	:	:	:	:	:	:	:
		ND	:	:	:		Metr	Metro	Metr	Metr	:	ern	:			:	:
		A D'A	itle	:		ngliar	West	East .	East	West		West	:	ghan	ester		
		ENGLAND AND WALES	Newcastle	Leeds .	Sheffield	East Anglian	North West Metropolitan	North East Metropolitan	South East Metropolitan	South West Metropolitan	Oxford	South Western	Welsh	Birmingham	Manchester	Liverpool	Wessex

\* The constitution of the standard regions is shown on page 19.

### APPEN

### Estimated home population by

England and Wales, stand

NOTE: The constitution of the standard regions is shown on page 19. For the detailed constitutions of the conurbations see

NOIE: The constitution of the	e sta	ndard region	is is snown o	on page 19.	For the de	taned consti	tutions of the	ne conurbat	ions see
		All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-2
ENGLAND AND WALES	${M \atop F}$	23,043.7 24,357.6	433.1 411.3	1,624.1 1,541.0	1,763.5 1,676.1	1,695.3 1,616.9	1,894.6 1,813.4	1,542.8 1,537.3	1,515 1,462
Regions and Conurbations: Northern	{M F	1,633.9 1,667.1	29.8 28.4	119.7 113.5	135.2 129.0	130.0 124.4	143.3 136.9	117.1 112.6	108.
Tyneside Conurbation	{M F	414.0 439.3	7.6 7.3	30.6 28.9	34.0 33.0	32.7 31.7	34.4 35.3	28.1 29.8	28 27
Remainder of Northern	${M \choose F}$	1,219.9 1,227.8	22.2 21.1	89.1 84.6	101.2 96.0	97.3 92.7	108.9 101.6	89.0 82.8	80. 76.
East and West Ridings	${\mathbf{M} \atop \mathbf{F}}$	2,059.8 2,181.6	38.6 36.7	146.5 138.9	160.0 153.8	153.9 148.3	160.5 164.1	130.9 137.6	137. 129.
West Yorkshire Conurbation	${M \choose F}$	818.1 903.3	15.8 15.1	59.7 56.5	63.8 61.4	61.5 59.2	58.4 61.5	47.6 54.1	54. 51.
Remainder of East and West Ridings	${M \atop F}$	1,241.7 1,278.3	22.8 21.6	86.8 82.4	96.2 92.4	92.4 89.1	102.1 102.6	83.3 83.5	83. 78.
North Western	${\mathbf{M} \atop \mathbf{F}}$	3,192.0 3,473.5	62.8 59.8	240.1 227.6	256.3 246.1	246.4 237.1	245.2 251.9	200.2 211.5	203. 200.
South East Lancashire Conurbation	${M \atop F}$	1,168.6 1,280.4	23.4 22.3	88.0 83.4	92.4 89.1	88.7 85.8	85.0 88.3	69. <b>4</b> 76.3	77. 75.
Merseyside Conurbation	${M \choose F}$	660.0 724.7	14.4 13.7	54.8 52.0	57.7 55.8	55.5 53.7	57.5 62.7	46.9 50.0	42. 43.
Remainder of North Western	${M \atop F}$	1,363.4 1,468.4	25.0 23.8	97.3 92.2	106.2 101.2	102.2 97.6	102.7 100.9	83.9 85.2	84. 81.
North Midland	{M F	1,863.6 1,896.3	35.2 33.3	133.0 126.4	144.9 137.8	139.3 132.9	153.0 144.9	124.3 122.6	126. 116.
Midland	${\mathbf K}_{\mathbf F}^{\mathbf M}$	2,438.9 2,486.8	47.0 44.6	176.4 167.5	188.5 178.7	181.1 172.6	206.1 196.6	167.4 167.8	172. 161.
West Midlands Conurbation	${M \atop F}$	1,167.4 1,216.8	23.3 22.1	85.6 81.3	88.8 85.1	85.3 82.2	95.0 96.9	77.4 83.9	85. 80.
Remainder of Midland	${M \atop F}$	1,271.5 1,270.0	23.7 22.5	90.8 86.2	99.7 93.6	95.8 90.4	111.1 99.9	90.0 83.9	86. 80.
Eastern	${ m M} { m F}$	1,964.8 2,004.5	36.8 34.9	145.9 138.5	152.5 142.9	146.7 137.9	170.0 148.0	138.1 125.5	128. 122.
London and South Eastern	{M F	5,327.5 5,945.1	100.0 94.8	347.7 329.9	373.7 355.1	358.7 342.5	403.4 419.3	328.4 374.8	355.3 357.
Greater London	${M \atop F}$	3,885.2 4,301.6	74.7 70.8	248.7 236.0	262.9 252.5	252.2 243.4	292.8 303.2	238.5 283.4	271.4 271.1
Remainder of South Eastern	${M \atop F}$	1,442.3 1,643.5	25.3 24.0	99.0 93.9	110.8 102.6	106.5 99.1	110.6 116.1	89.9 91.4	84.4 86.0
Southern	{M F	1,515.9 1,526.8	28.8 27.4	109.2 103.5	117.1 109.7	112.8 106.0	154.6 114.0	125.7 93.6	92.4 88.3
South Western	${\mathbf M}$	1,728.5 1,818.4	30.6 29.1	115.6 109.7	132.2 124.4	127.1 120.0	150.4 131.0	122.5 107.1	104.0 101.9
Wales	${\mathbf K}_{\mathbf F}^{\mathbf M}$	1,318.8 1,357.5	23.5 22.3	90.0 85.5	103.1 98.6	99.3 95.2	108.1 106.5	88.2 84.2	85.0 81.3
Wales I (South East)	${M \choose F}$	951.7 969.7	17.1 16.3	65.7 62.3	74.9 71.6	72.0 69.1	76.5 77.1	62.4 61.3	63,4 60.
Wales II (remainder)	${M \atop F}$	367.1 387.8	6.4 6.0	24.3 32.2	28.2 27.0	27.3 26.1	31.6 29.4	25.8 22.9	21.6 20.6

nd age, as at 30th June 1964

gions and conurbations

planatory notes to the Registrar General's Statistical Review

рианато	ry notes to	the Registrar G	eneral's Statis	tical Review.					
30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 and over
511.9	1,542.1	1,707.0	1,416.0	1,552.9	1,455.8	1,231.4	852.6	613.7	691.4
433.3	1,507.2	1,705.9	1,459.2	1,642.3	1,573.9	1,419.3	1,206.7	975.1	1,376.3
108.5	101.6	112.5	95.1	104.3	98.7	83.5	58.4	42.0	45.3
98.1	96.9	109.6	95.6	106.4	101.3	91.3	78.1	63.0	78.5
28.5	25.9	28.8	24.4	26.8	25.6	21.7	14.8	10.6	11.0
27.1	25.9	29.0	25.6	28.7	26.9	24.3	20.9	16.8	
80.0	75.7	83.7	70.7	77.5	73.1	61.8	43.6	31.4	34.3
71.0	71.0	80.6	70.0	77.7	74.4	67.0	57.2	46.2	57.9
137.1	137.5	152.3	129.6	142.0	132.7	112.3	76.1	54.9	57.3
126.9	133.8	151.2	131.5	150.1	141.9	127.9	109.0	88.1	112.0
<b>5</b> 3.9 <b>4</b> 9.5	54.6	60.4	53.3	58.4	54.8	46.4	30.6	22.1	22.7
	54.2	62.5	56.3	66.2	62.6	56.5	48.2	38.9	49.3
83.2	82.9	91.9	76.3	83.6	77.9	65.9	45.5	32.8	34.6
77.4	79.6	88.7	75.2	83.9	79.3	71.4	60.8	49.2	62.7
02.9	211.3	234.0	199.1	218.3	206.7	175.0	118.1	85.0	87.1
96.4	209.3	241.6	208.5	239.4	231.3	208.4	180.0	145.4	178.7
76.8	80.2	88.9	74.6	81.8	76.1	64.5	42.0	30.2	29.5
73.2	79.4	92.3	78.5	90.3	86.5	77.9	65.8	53.2	63.1
42.2	41.9	46.4	37.3	41.0	37.9	32.1	21.2	15.3	15.6
41.7	43.2	47.3	40.0	44.8	42.5	38.3	33.7	27.3	34.2
83.9	89.2	98.7	87.2	95.5	92.7	78.4	54.9	39.5	42.0
81.5	86.7	102.0	90.0	104.3	102.3	92.2	80.5	64.9	81.4
26.7	124.1	137.3	113.8	124.8	114.6	97.1	66.4	47.8	54.4
12.6	117.1	132.2	112.7	126.1	118.0	106.5	88.3	71.4	97.1
71.8	170.7	189.0	149.3	163.8	143.9	121.8	75.8	54.4	59.8
59.5	160.5	175.2	147.9	163.8	149.5	134.9	104.9	84.8	116.4
85.6	83.9	93.0	72.1	79.2	68.3	57.8	34.8	25.0	26.6
79.9	79.8	86.3	72.8	81.1	72.6	65.4	51.1	41.3	54.5
36.2	86.8	96.0	77.2	84.6	75.6	64.0	41.0	29.4	33.2
19.6	80.7	88.9	75.1	82.7	76.9	69.5	53.8	43.5	61.9
8.6	131.1	145.0	115.5	126.7	118.8	100.4	68.8	49.8	61.4
9.8	126.2	139.9	115.9	130.1	126.9	114.4	91.9	74.4	115.1
3.8	380.2	420.9	345.1	378.5	352.0	297.6	209.5	150.6	170.7
	385.6	439.5	373.0	415.7	398.5	359.5	313.1	252.9	380.0
0.5	287.0	317.9	257.8	283.0	256.9	217.2	142.1	102.2	109.4
	288.8	327.5	275.9	306.3	284.4	256.7	213.6	172.5	250.5
4.2	93.2	103.0	87.3	95.5	95.1	80.4	67.4	48.4	61.3
	96.8	112.0	97.1	109.4	114.1	102.8	99.5	80.4	129.5
2.5	94.1	104.0	84.8	92.9	89.4	75.7	54.6	39.4	47.9
	92.4	103.4	87.2	97.0	97.8	88.1	75.2	60.8	95.2
4.3	108.4	119.9	103.2	113.2	111.7	94.3	73.0	52.5	65.0
9.6	105.4	122.4	106.5	122.3	122.4	110.3	98.4	79.5	128.4
4.8	83.1	92.1	80.5	88.4	87.3	73.7	51.9	37.3	42.5
	80.0	90.9	80.4	91.4	86.3	78.0	67.8	54.8	74.9
3.2	60.7 58.0	67.3 65.5	58.4 57.6	64.1 65.3	63.3	53.6 55.0	35.4 45.5	35.5 36.7	38.2 48.1
1.6	22:4 22.0	24.8 25.4	22.1 22.8	24.3	24.0	20.1	16.5 22.3	11.8 18.1	14.3 26.8

APPENDIX C

England and Wales, administrative counties, county boroughs, London A.C., City of London and metropolitan boroughs Estimated population of children aged under 15 years as at 30th June 1964

Total under 15		94,100	14,100	112,200	51,200	100,500	12.900	11,800	10,600	34,100	35,800	8,500	9,700	3,200	3 100 700	40 500	14,800	16,600	253,800	22,100	34.800	25,300	24,700	30,400	94,200	12,600	14,300
5-14		61,300	9,300	69,800	32,400	62,600	8.300	7,800	6,900	22,400	22,600	5,400	6,400	15,000	1 999 000	41,000	9,200	10,500	155,600	13,600	16,900 22,000	16,000	16,100	19,200	61,000	7.900	8,700 4,500
Total under 5		32,800	6,200	42,400	18,800	37,900 144,800	4.600	4,000	3,700	13,700	13,200	3,100	3,300	8,200 1,400	1 191 700	0010	2,600	6,100	98,200	8,500	12,800	9,300	27,300	11,200	33,200	4,700	2,600
1-4		26,540	3,750	33,560	15,000	30,360	3.590	3,160	2,950	10,850	10,400	2,500	2,620	6,540	037.100	2000	4,470	4,850	76,200	6,760	10,160	7,470	6,710	8,800	25,870	3,700	1,900
Under 1		6,260	1,050	8,840	3,800	7,540	1.010	840	750	2,290	2,800	009	6,340	1,660 290	254.600	1 400	1,130	7,250	22,000	1,740	2,640	1,830	1,890	2,400	7,330	1,000	1,190 500
Area	Administrative counties (continued)	Sussex, West Warwickshire	Westmorland Wight, Isle of		Riding	81		ire			:	ire	ire	Pembrokeshire Radnorshire	County horoughs		Barrow-in-Furness	Birkenhead	Birmingham	: : : : : : : : : : : : : : : : : : : :	Bolton	: : : : : : : : : : : : : : : : : : : :			:	pon Trent	Bury Canterbury
Total under 15	10,761,300	7,570,600	66,100	132,600	232,300	71,500	55,200	113,800	240,300	445,100	127,100	32,300	22,000	392,600 543,400	106,400	32,700	611,600	88,600	74,100	117,700	54,500	18,800	6,300	120,700	252,900	31,500	322,200 75,400
5-14	6,751,800	4,752,800	39,100	82,000	145,200	46,700	35,700	74,300	154,200	278,700	130,000	20,900	13,700	340,900	65,600	20,500	360,600	272,800	46,800	76,700	33,400	11,600	3,900	78,000	32,200	19,800	206,800 48,900
Total under 5	9	0			0	00	00	00	00			00	20	22	00	00	-	00	0	00	00					28	200
. 3	4,009,500	2,817,800	27,000	50,600	87,100	24,80	19,50	39,50	86,10	166,400	48,100	11,40	8,30	144,70 202,50	40,80	12,20	251,100	31,90	27,30	41,00	21,10	7,200	2,400	42,700	95,500 18,400	11,7	26,
1-4 m	3,165,100 4,009,5	2,228,000 2,817,80	27,				15,620 19,50 51,100 64,10		_										_			_					
	_	_	27,	40,500	69,600	19,600	15,620	31,300	_	132,800	38,190	9,130	6,490	114,600		9,590	188,700	133,800	21,530		16,650	5,660	20,520	33,880	76,100	9,200	

Total under 15	-	13,600	29,200	23,800	34,500	16,700	33,200	22,200		13.500	25,800	38,200	(44 (00	400	611 200	011,400	20,800	9,100	37,800	5,100	5,600	19,700	35,500	19,600	2,300	48,800	48,600	45,700	17,800	6,800	22,300	18,700	19,900	12,200	9,500	31,600	
5-14		9,000	18,500	15,300	20,800	10,800	20,500	14,200	000	8,600	15,800	74,400	260 600	250	360 350	000,000	11,800	5,500	23,000	2,900	3,100	11,900	19,600	10,700	1,350	26,800	27,300	28,000	10,300	4,200	13,300	11,500	12,500	39,700	5,800	20,400	
Total under 5		4,600	10,700	8,500	13,700	5,900	12,700	8,000	000 66	4,900	10,000	13,000	351 000	150	250.850	00000	9,000 0,000 0,000	3,600	14,800	6,600	2,500	7,800	15,900	8,900	950	22,000	21,300	17,700	8,500 6,100	2,600	000,6	7.200	7,400	26,000	3,700	11,200	
4		3,720 7,110	8,420	6,690	10,540	4,620	9,580	6,240	10 730	3,830	7,960	10,730	188 700	110	188 500		3,030	2,790	11,180	1,580	1,960	5,770	12,060	6,500	760	16,430	15,830	13,770	0,000	1,840	6,680	5,610	5,580	19.570	2,670	8,820	
Under 1		880	2,280	1,810	3,160	1,280	3,120	1,760	2 080	1,070	2,040	2,0,0	62 300	40	62.260		2,290	810	3,620	1,630	540	2,030	3,840	1,810	190	5,570	5,470	3,930	1.330	760	2,320	1,590	1,820	1,410	1,030	7,380	
Area	County boroughs (continued)	Wakefield		vich	artlepool					Werthyr Tydfil		:		nopu	Metropolitan boroughs		Bermondsey	en	Camberwell	Deptford	Finsbury	Greenwich	:	Hampstead			Lambeth	:	Opplar	:	Shoreditch	outhwark	Stepney	Wandsworth	Westminister	:	
Total under 15	ప	19,300	Ĺ						_							-													_		_		_				7,900
																														_							
5-14		13,200	34,4	11,7	8,2	13,0	6,100	11,8	14.3	10,8	15.7	13,9	18,0	18,6	73,200	38,0	116,0	21,8	2,47 0,00	37,8	14,3	46,400	16,2	29,200	27,0	17.8	12,3	15,5	22,4	62,5	15.1	32,0	21,5	17,6	20,400	32,3	11,2
Total under 5		6,100	21,200	6,900	4,500	7,600	3,400	8,000	8,800	6,800	9,400	8,000	11,500	10,500	43,800	21,700	71,700	16,900	16,300	21,400	8,200	28,000	7,700	17,200	16,700	10,700	7,200	8,700	14,100	39,100	9,600	18,100	12,000	9,700	20,200	18,200	6,700
41		3,900	16,580	5,540	3,590	6,010 3,700	2,680	6,210	6,870	5,320	7,510	6,300	9,050	8,290	34,490	16,740	56,500	13,400	13,100	16,900	6,870	21,900	2,620	13,420	12,910	8,320	5,630	6.890	11,040	31,010	7,850	14,170	4,350	7,770	15.930	14,590	2,360
Under 1		1,320	4,620	1,360	910	1,590	720	1,790	1,930	1,480	1,890	1,700	2,450	2,210	9,310	1,380	15,200	3,500	3,200	4,500	1,830	6,100	1,840	3,780	3,790	2,380	1,570	1,810	3,060	8,090	1,750	3,930	1.080	1,930	4.270	3,610	1,340
Area	County boroughs (continued)	Carlisle Chester	Croydon	Derby	Dewsbury	Dudley	Eastbourne	East Ham Exeter	Gateshead	Gloucester	Grimsby	Hastings	Huddersfield	Kingston upon Hull	Leeds	Lincoln	Liverpool	Luton Manchester	Middlesbrough	Newcastle upon Tyne	Norwich	H	Oxford	Plymouth	Preston	Reading	Rotherham	St. Helens	Salford	Smethwick	Solihull	Southend-on-Sea	Southport	lds	Stoke-on-Trent	Sunderland	, , , , , , , , , , , , , , , , , , ,

### APPENDIX D

# Total population, projections from 30th June 1964 by sex and age

These projections have been prepared by the Government Actuary's Department in consultation with the General Register Office England and Wales

Mid-1964 estimate of Total population of England and Wales (plus members of H.M. Forces belonging to England and Wales and serving overseas but minus the Forces of other countries temporarily in England and Wales).

Assumptions (1964 Revision):

Basis:

Death rates at the outset based on recent experience. At ages under 40, death rates are assumed to decline steadily over the period of the projection until, at the end of the forty years they are one half or less of the rates now being experienced. At ages over 40 the assumed rates of decline become progressively smaller as the age advances until they vanish at ages over 90. Mortality:

Natality:

A net inward migration from other parts of the United Kingdom and all countries overseas of 61,000 in the year mid-1964 to mid-1965, declining to 48,000 in the year mid-1970 and to 38,000 a year from mid-1969 onwards. The net inward migration is assumed to comprise about 60 per cent males and 40 per cent females. The estimates assume 886,000 live births in the year mid-1964 to mid-1965 and a gradual increase thereafter to 939,000 in 1970, to 984,000 in 1980, to 1,178,000 in 1990 and to 1,323,000 in 2000. (Male/Female ratio 1.06 throughout). Migration:

Projections involving children yet unborn are shown above the dotted line

(Figures in thousands)

	01	Females		3,146	2,986	2,743	2,481	2,347	2,318	2,239	2,094	1,815	
	2001	Males		3,327	3,156	2,897	2,620	2,480	2,455	2,377	2,222	1,931	
	01	Males Females		2,745	2,479	2,336	2,297	2,217	2,080	1,813	1,636	1,842	
	1991	Males		2,901	2,618	2,466	2,423	2,338	2,196	1,926	1,737	1,953	
	31	Males Females		2,339	2,295	2,206	2,059	1,790	1,622	1,843	1,668	1,499	
	1981	Males		2,470	2,423	2,326	2,165	1,886	1,710	1,952	1,749	1,576	
	7.1	Males Females		2,210	2,057	1,779	1,599	1,819	1,653	1,498	1,429	1,474	
	1971	Males		2,331	2,165	1,873	1,677	1,912	1,721	1,572	1,533	1,537	
June	0261	Males Females		2,186	2,010	1,722	1,600	1,831	1,600	1,497	1,433	1,486	
30th	19,	Males		2,306	2,116	1,813	1,676	1,926	1,660	1,577	1,535	1,537	
population at	69	Females		2,162	1,949	1,677	1,621	1,827	1,559	1,480	1,441	1,505	_
	1969	Males		2,280	2,053	1,763	1,698	1,922	1,617	1,564	1,535	1,547	
Projected	89	Males Females		2,130	1,895	1,643	1,651	1,808	1,523	1,453	1,456	1,529	
	1968	Males		2,246	1,996	1,726	1,732	1,896	1,579	1,543	1,542	1,562	
	22	Females		2,097	1,839	1,613	1,716	1,746	1,493	1,431	1,466	1,560	
	1967	Males		2,210	1,938	1,693	1,802	1,823	1,551	1,528	1,542	1,585	
	99	Females		2,060	1,779	1,596	1,806	1,634	1,483	1,423	1,477	1,604	
	1966	Males	-	2,170	1,874	1,674	1,899	1,696	1,547	1,523	1,541	1,623	
	65	Females		2,013	1,722	1,596	1,818	1,580	1,481	1,427	1,489	1,663	
	1965	Males Female		2,120	1,813	1,674	1,912	1,634	1,551	1,524	1,541	1,677	
A 79.0	group			10	5	10-	15—	20—	25—	30—	35—	40-	
ated	ne 1964	Females		1,952	1,676	1,617	1,907 1,814	1,538	1,463	1,434	1,507	1,706	
Estimated	30th June 1964	Males Females		2,057	1,763	1,695	1,907	1,590	1,537	1,524	1,550	1,711	

33,067	33,352	29,868	29,721	27,547	26,994	25,646	24,703	25,456	24,474	25,268	24,247	25,082	24,023	24,898	23,801	24,716	23,583	24,537	23,365	All	4	23,152 2
431	178	386	154	314	109	264	86	260	86	255	86	252	97	249	97	246	97	243	97	over	241	86
652	362	929	344	558	268	472	211	467	209	462	208	454	206	445	205	436	204	429	204	80 - 88	421	204
886	673	186	622	928	577	779	419	191	415	756	410	746	406	737	400	728	395	721	392		714	390
1,140	922	1,174	891	1,231	893	1,078	719	1,063	989	1,045	658	1,029	642	1,016	634	1,002	625	886	619	_	975	614
1,244	1,148	1,372	1,182	1,393	1,128	1,346	1,080	1,327	1,065	1,307	1,044	1,283	1,008	1,260	196	1,241	928	1,225	887	1000	1,207	853
1,396	1,356	1,358	1,301	1,416	1,282	1,516	1,329	1,509	1,323	1,500		1,489	1,302	1,476	1,286	1,460	1,271	1,440	1,255	-09	1,419	1,231
1,607	1,628	1,369	1,413		1,484	1,568	1,445	1,595	1,466	1,596		1,591	1,465	1,591	1,468	1,589	1,470	1,582	1,465		1,574	1,456
1,813	1,898		1,527	1,442	1,483	1,515	1,478	1,45	1,410	1,435	,379	1,497	1,428	1,572	1,493	1,613	1,528	1,641	50- 1,552		1,642	1,554
170'1	1,722	1,655	1,729	1,416	1,513	1,590	1,603	1,64	1,656	1,691	069	1,653   1	1,647	1,591	1,579	1,539	1,518	1,479	1,448		1,459	1,418

Summary

10	1600								
	per 1,000	1,000	275	212	200	66	9/	49	88
	Num- ber	66,419	18,255	14,085	13,294	6,604	5,047	3,283	5,851
	per 1,000	1,000	261	211	199	100	75	54	66
	Num-	59,589	15,545	12,573	11,885	5,970	4,496	3,193	5,927
	per 1,000	1,000	258	202	192	106	80	55	107
4	Num-	54,541	14,059	11,038	10,481	5,762	4,386	2,975	5,840
	per 1,000	1,000	247	198	188	116	93	50	108
	Num- ber	50,349	12,415	9,952	9,472	5,855	4,673	2,527	5,455
	per 1,000	1,000	243	198	189	1117	94	50	108
	Num- ber	49,930	12,153	9,911	9,447	5,855	4,698	2,473	5,393
	per 1,000	1,000	240	200	191	118	95	49	108
	Num- ber	49,515	11,884	9,883	9,433	5,850	4,722	2,418	5,325
	per 1,000	1,000		201	192	119	76	48	107
-	Num- ber	49,105	11,636	9,854	9,420	5,842	4,741	2,359	5,253
	per 1,000	1,000	234	202	193	120	86	47	106
	Num- ber	48,699	11,390	9,831	9,412	5,826	4,754	2,303	5,183
	per 1,000	1,000	231	204	195	120	86	47	106
i	Num- ber	48,299	11,153	6,829	9,427	5,787	4,741	2,249	5,113
	per 1,000	1,000	228	205	197	119	86	46	105
	Num- ber	47,902	10,938	44 9,839	9,458	5,720	4,702	2,199	5,046
		,000 Total 47,902	inder 15	207 M15-44	199 F 15-44	119 M45—64	98 F 45—59	M65+	F 60+
	per 1,000	1,000	226 L	207	199	119	1 86	45	105
	Num- ber	7,511	092'0	9,819	9,462	5,659	4,675	2,159	4,977

### APPENDIX E

Movements of intending long-term migrants by sea and air routes between the United Kingdom and the rest of the world (excluding the Irish Republic)\* during 1963

(Figures have been rounded and may not cast)

(Thousands)

Countries of last or intended future permanent residence	Long sea routes			Other routes			All routes		
	Into United Kingdom	Out from United Kingdom	Balance	Into United Kingdom	Out from United Kingdom	Balance	Into United Kingdom	Out from United Kingdom	Balance
Canada	5.2	14.0	- 8.8	4.1	12.4	- 8.3	9.3	26.3	-17.0
United States of America	3.9	8.4	_ 4.5	7.6	15.4	<b></b> 7.8	11.5	23.8	-12.3
Latin America	0.6	0.7	- 0.1	1.2	0.8	+ 0.4	1.8	1.5	+ 0.3
Western Europe	0.0	0.0	-	31.2	37.1	- 5.9	31.3	37.1	<b>—</b> 5.8
West Indies	5.1	8.3	- 3.2	10.1	2.3	+ 7.8	15.2	10.6	+ 4.6
South Africa	1.8	6.6	4.8	1.3	5.2	- 3.9	3.2	11.8	- 8.6
British Africa	7.5	6,7	+ 0.8	13.3	10.4	+ 2.9	20.8	17.2	+ 3.6
Australia	10.4	44.1	-33.7	2.9	15.4	-12.5	13.3	59.5	-46.2
New Zealand	3.4	10.3	- 6.9	1.7	2.1	- 0.4	5.1	12.4	<b>—</b> 7.3
India and Pakistan	4.3	3.2	+ 1.1	27.3	4.9	+22.4	31.6	8.1	+23.5
Other Sterling	4.0	2.4	+ 1.6	13.9	8.1	+ 5.8	18.0	10.5	+ 7.5
Other Non-Sterling	0.4	0.5	- 0.1	10.3	8.8	+ 1.5	10.7	9.3	+ 1.4
Not Stated	0.3	2.0	- 1.7	13 -	-	-	0.3	2.0	- 1.7
Total	47.1	107.2	60.1	124.8	122.9	+ 1.9	171.9	230.1	58.2

<sup>\*</sup>Neither aliens nor those Commonwealth citizens whose entry is subject to statutory control need to have made up their mind at entry as a condition of taking up permanent residence in the United Kingdom. With net gain from the Irish Republic some 28,000, it is estimated that the balance of migration in 1963 between the United Kingdom and all other countries was a net inward movement of 10,000 persons.

### APPENDIX F

Changes in boundaries, names, etc., of counties, boroughs, urban and rural districts during the six months ended 31st December 1964

There were no changes during the six months ended 31st December 1964



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